PLVMB TVVL CV.



TVVLS

CATALOG NUMBER 19-R FOURTH PRINTING

© BY PLOMB TOOL COMPANY

Streamlined Dools_

Automotive • Aviation • Railroad

Mining • Oil Country • Plumbing

Marine • Utilities

GUARANTEE

Plomb's tools are forged from the finest steels, scientifically heat-treated. They are guaranteed to perform the work for which they are designed and intended to be used, and to last as long as is consistent with ordinary wear and tear. Any Plomb Tool Company product found defective in workmanship or material, and returned to the factory, charges prepaid, will, at our option, be replaced, or repaired, or credited at current prices.

PAGE OMISSIONS

Pages 3-14, 20-23, 43, 44, 52 and 53 are not included, due to necessary revisions. The pages were not re-numbered consecutively, without omissions, because the page numbers in Plomb's price lists apply to the 19-R Catalog, First Printing, and it was desirable to have the same index apply, as completely as possible, to this Fourth Printing.

PLVMB TVVL CVMPANY

Main Office and Plant

2209 Santa Fe Avenue, Los Angeles 54, California
Phone JEfferson 4181

SEE PLOMB'S LATEST PRICE
LIST FOR PRICES OF ALL
CURRENTLY ACTIVE ITEMS

Plomb Tool Company Catalog No. 19-R

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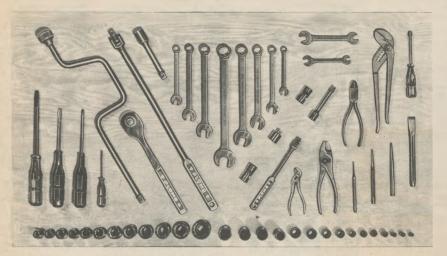
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PLVMB TVVL CVMPANY

Streamlined Tools_

TOOL SET NO. 9900A FOR WAR VETERANS



No.

No.	Description
	Punches and Chisel
41-3/8	Center Punch, 4-7/8" Long
47-5/16	
x1/8	Pin Punch, 5-1/4" Long
50-5/16	Starting Punch, 1/8" Point
86A-1/2	Cold Chisel, 5/8" Cut
	Pliers
206 D	iagonal Cutting, 6" Long
	lip Joint Ignition, 4-1/2" Long
	41-3/8 47-5/16 x1/8 50-5/16 86A-1/2

240 276	Slip Joint Water Pump, 9-1/2" Combination Slip Joint, 6"
	Wrenches
1212	Comb. Box & Open End, 3/8"
1214	Comb. Box & Open End, 7/16"
1216	Comb. Box & Open End, 1/2"
1218	Comb. Box & Open End, 9/16"
1220	Comb. Box & Open End, 5/8"
1222	Comb. Box & Open End, 11/16"

Description

No.	Description
1224	Comb. Box & Open End, 3/4"
1228	Comb. Box & Open End. 7/8"
3021	Open End, 3/8" and 7/16"
3026	Open End, 1/2" and 9/16"
1/4	Drive Sockets and Attachment
4708	Socket, 6-Point, 1/4" Opening
4708S	Socket, 8-Point, 1/4" Opening
4710	Socket, 6-Point, 5/16" Opening
47108	, , , , , , , , , , , , , , , , , , , ,
4769	Spintype Handle, 6" Long
3/8"	Drive Sockets and Attachments
5200N	Socket Set (See Page 27)
5254	Adapter, 1/2" Female, 3/8" Male Univ. Socket, 12-Pt., 1/2" Op.
5275	Univ. Socket, 12-Pt., 1/2" Op.
5276	Univ. Socket, 12-Pt., 9/16" Op.
1/2"	Drive Sockets and Attachments
	R Socket Set (See Page 31)
5343	Deep Socket, 12-Point, 5/8" Op.
5345	Deep Socket, 12-Point, 3/4" Op.
5347	Deep Socket, 12-Point, 13/16" Op.
5348	Deep Socket, 12-Point, 7/8" Op.
5436	Socket, 12-Point, 1-1/8" Op.
5440	Socket, 12-Point, 1-1/4" Op.
5470	Universal Joint
5480	Speed Handle, 18" Long
	Screwdrivers
9622	5-1/4" Long, 1/8" Bit
9704	9" Long, 9/32" Bit
9784	8-7/8" Long, Phillips #2 Bit
9806	10-1/2" Long, 11/32" Bit

MASTER TOOL SET. NO. 9900B FOR WAR VETERANS

No.	Description	Νę.	Description	No.	Description
Feeler Ga	uge Set and Offset Screwdriver	1220	Comb. Box & Open End, 5/8"	1/2	" Drive Sockets and Attachments
000A	Nine Gauges, in Holder	1222	Comb. Box & Open End, 11/16"	54001	VR Socket Set (See Page 31)
36-1/4	Offset Screwdriver, 1/4" Bits	1224 1226	Comb. Box & Open End, 3/4" Comb. Box & Open End, 13/16"	5340	Deep Socket, 12-Point, 1/2" Op.
	Punches and Chisels	1228	Comb. Box & Open End, 7/8"	5341	Deep Socket, 12-Point, 9/16" Op.
41-3/8	Center Punch, 4-7/8" Long	1230	Comb. Box & Open End, 15/16"	5343 5344	Deep Socket, 12 Point, 5/8" Op. Deep Socket, 12 Point, 11/16" Op.
47-5/16	, ,	1232	Comb. Box & Open End, 1"	5345	Deep Socket, 12-Point, 11/10 Op.
x1/8	Pin Punch, 5-1/4" Long		Hammer, Bar and Scraper	5347	Deep Socket, 12 Point, 13/16" Op.
47-7/16 x7/32	Din Danish & 5 /0# T	1370	Plastic Tip Hammer, 1/2 Pound	5348	Deep Socket, 12-Point, 7/8" Op.
50-3/8	Pin Punch, 6-5/8" Long Starting Punch, 3/16" Point	2130	Rolling Head Bar, 18" Long	5444	Screwdriver Socket, 3/4" Bit
86A-7/16	Cold Chisel, 1/2" Cut	2337	Flexible Carbon Scraper	5470	Universal Joint
86A-5/8	Cold Chisel, 3/4" Cut	C	pen End and Tappet Wrenches	5480	Speed Handle, 18" Long
96-5/8	Drift Punch, 5/16" Point	3018	Open End, 1/4" and 5/16"	3/4	" Drive Sockets and Attachments
Plier	rs and Adjustable Wrench	3021	Open End, 3/8" and 7/16"	5534	Socket, 12-Point, 1-1/16" Op.
235 Igr	nition Plier, 4-1/2" Long	3026	Open End, 1/2" and 9/16"	5536	Socket, 12-Point, 1-1/8" Op.
	ter Pump Plier, 9-1/2" Long	3030 3035	Open End, 9/16" and 5/8"	5540	Socket, 12-Point, 1-1/4" Op.
708 Ad	justable Wrench, 8" Long	3040	Open End, 11/16" and 3/4" Open End, 13/16" and 7/8"	5542	Socket, 12-Point, 1-5/16" Op.
Box a	and Combination Wrenches	3210	Midget Open End, 13/64" & 15/64"	5544 5546	Socket, 12-Point, 1-3/8" Op. Socket, 12-Point, 1-7/16" Op.
	x, 5/16" and 3/8"	3215	Midget Open End, 7/32" & 1/4"	5548	Socket, 12-Point, 1-1/2" Op.
	x, 7/16" and 1/2"	3220	Midget Open End, 9/32" & 5/16"	5661	Extension, 8" Long
1126 Bo	x, 1/2" and 9/16"	3225	Midget Open End, 11/32" & 3/8"	5685	Sliding Bar Handle, 18" Long
	x, 9/16" and 5/8"	3425 3426	Tappet, 7/16" and 1/2" Tappet, 1/2" and 9/16"	Q.	rewdrivers and Screw Extractor
	x, 11/16" and 3/4"				
	x, 13/16" and 7/8" x, 15/16" and 1"		"Drive Sockets and Attachments	9651	2-7/8" Long, 1/4" Bit
	x, 1-1/16" and 1-1/8"	4700I	Socket Set (See Page 24)	9784 9804	8-7/8" Long, Phillips #2 Bit 8" Long, 9/32" Bit
	mb. Box & Open End, 3/8"	3/8	" Drive Sockets and Attachments	9806	10-1/2" Long, 11/32" Bit
1214 Co	mb. Box & Open End, 7/16"	52001	VR Socket Set (See Page 27)	9822	5-1/4" Long, 1/8" Bit
1216 Con	mb. Box & Open End, 1/2"	5270	Universal Joint	9832	7-1/2" Long, 3/16" Bit
1218 Co	mb. Box & Open End, 9/16"	5280	Speed Handle, 18" Long	9522	Screw Extractor, 3/16" Drill

The above sets cannot be shipped complete from factory but can be assembled by distributor.

Streamlined Tools_

COMPLETE TOOLMOBILE

"The Modern Mobile Work Bench"

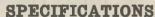
Here's the finest tool box your money can buy. It's convenient and impressive—tops for efficient operation. One piece construction with all parts joined by spot welding.

Chest29½"high without castors or piston rack. 28" wide, 17¾" from front to back. Lustrous chinese red enamel finish. Weight complete without tools, 119 pounds, boxed for shipment. Strong as a steel safe. A Plomb Toolmobile saves hours of time and effort. The most popular roller box on the market.

15 Pages

2-14 omitted. See note

opposite Page 1.



- (1) Bolted on rack, has 16 holes and 8 slots for pistons, valves, and tools.
- (2) Large working surface 17¾" x 28"
- (3) Barrel lock with locking bar secures everything with one key. Locking bar drops in slot at left out of way when chest is not in use.
- (4) Side rail on each side for socket rack.
- (5) Drawer 3¾" deep, complete with adjustable divider.
- (6) Drawer—57/8" deep, with adjustable divider.
- (7) Drawer—6\[65/8'' deep. Solid bottom.
- (8) Large compartment 10" high. Front panel slides under drawer above.
- (9) Ventilators on both sides.
- (10) Rounded Streamlined corners.
- (11) Large composition, ball bearing castors. Front castors with foot operated brakes.
- (12) 6" x 6" steel reinforcement plate under top for attaching light bolt on vise.
- (13) All corners reinforced on inside for added strength and rigidity.
- (14) All drawers run on bearing rollers.

9969-7 Piston Rack for Toolmobile. Weight, 6 lbs.

9969-4 Toolmobile less Piston Rack.



No. 9969-1 TOOLMOBILE with Piston Rack



No. 9969-1 TOOLMOBILE Open

MODERN TOOL BOXES For All Purposes

No. 9998-Master Tool Chest

Folding handles. Spring clips inside lid. Finished in brilliant Chinese red. Will hold shape with full load.

Weight, 77 lbs. Outside dimensions: 12" wide, 26½" long, 20½" high. Top compartment 7½" deep. Top drawer 1½" deep, with compartment for small sockets. Second drawer 1½" deep, with two adjustable partitions. Third drawer 3¼" deep, with two adjustable partitions. Bottom drawer 3½" deep, with two movable partitions.

Front slides under bottom drawer. With lid closed, front covers drawers, and is locked with spring controlled bolts. One lock secures everything.

No. 9998—Master Chest, complete as illustrated.



MASTER TOOL CHEST No. 9998

No. 9990-Master Tool Chest

The Tool Chest you have longed for. Streamlined, deluxe. As modern as young ideas. Smooth contours, rounded edges. Finished in brilliant Chinese Red.

Overall dimensions 11½" wide, 12¾" decp, 24½" long, wt. 37 lbs. Cantilever tray in top swings up with lid and is partitioned for small tools. Drawers run with finger tip ease.

One padlock secures everything.

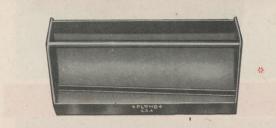


MASTER TOOL CHEST No. 9990

Streamlined Dools_







No 9920



No. 9989--Master Tool Chest

Made of sheet steel, welded and riveted; dark red baked enamel finish. Hinged tray swings up with lid. Removable tray gives easy access to large interior.

Overall dimensions: 9" deep, 11½" wide, 20½" long. Hinged tray 1¼" deep, 5½" wide, 19" long. Front tray 1½" deep, 5½" wide, 19" long. Bottom comp. 6" deep, 11" wide, 20" long. Fixed tray in top space 2½" deep, 4¾" wide, 20" long. Each tray and bottom compartment have separate section for sockets or small tools. Heavy hasp fits over staple on hinged front to lock chest securely. Strong folding handles. Weight, empty, 20 lbs. Shipping wt., 22 lbs.

* TNE 197 Long, 5½ deep under handle Side compartment for society small tools, etc. Weight, 4 lbs.

No. 9980--Utility Box

221/4" long, 9" wide, 61/2" high, with drop front and drop handles at each end. Dark red wrinkle finish. Heavy gauge steel. Weight empty, 11 lbs.

Socket Racks

Made with clip on back, which slips over edge of box or partition. Can be carried on side of Tote Tray or can be put in a convenient place on wall or bench. Sockets fit firmly on rack. Made of heavy sheet steel, dark red baked enamel finish.

No. 5297—Cub Socket Rack, 181/4" long; has 17 clips for sockets with 3/8" square drives.

No. 5497—Standard Socket Rack. 18½" long; has 17 clips for sockets with ½ square drives.



No. 5297-5497

Streamlined Tools_

No. 5894—Extra-Heavy-Duty Box

5" deep, 81/4" wide and 30" long, inside dimensions, to fit the Extra-Heavy-Duty handles and sockets described on page 52. Also used for large Heavy-Duty sets, with 3/4" square drive, especially with the larger sockets. Made extra-heavy throughout, welded, riveted and strongly reinforced. Weight, 28 lbs.

No. 5695-Heavy-Duty Tool Box

For Heavy-Duty Socket Sets with 3/4 drive. Lid reinforced with steel crossribs. Handle, on top of lid, folds flush into recess. Three compartments, as shown, just right for heavy-duty sockets and handles. Double-hinged; locks with two spring hasps. 33/4" deep, 8" wide, 221/2" long, inside measurements; weight, 81/4 lbs.

No. 5495-Standard Tool Box

A heavy-gauge steel box with socket compartment lengthwise of box, and compartment at front for extra sockets, cotter keys, small tools, etc. Clips inside top for speeder handle. Hooked staple holds cover down tight. Handle folds out of way when not in use. 13/4" deep, 81/4" wide, 19" long. Red baked enamel finish. Wt. 51/4 lbs.

No. 5496 — Box 5495 and Socket Rack 5497

No. 5295-Cub Tool Box

A convenient small box, 1½" deep, 4½" wide, 18½" long. Handy for trouble-shooting, as it is a convenient size to carry. Wt. 2½ lbs.

No. 5296 — Box 5295 and Socket Rack 5297



Vo 5894



No. 5695



No. 5495



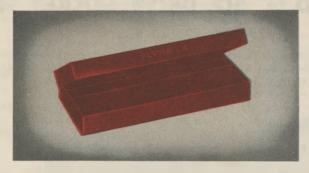
No. 5295

Streamlined Dools_

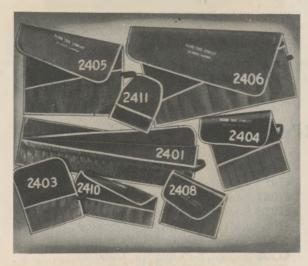
Pages 20-23 omitted. See note opposite

Page 1.

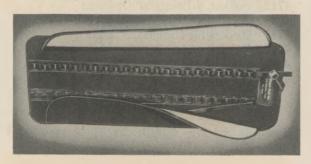
19



No. 4795



TOOL ROLLS



* No. 2424 *Temporarily discontinued



No. 100HR

No. 4795 -- Midget Tool Box

Just the box to hold your Plomb Midget Tools. A sturdy steel box 6-1/2" long by 2-5/8" wide by 1" deep. Wt. 1 lb. Finished in a brilliant Chinese Red. It will help you keep your smaller tools in orderly array.

Leatherette Rolls for Tool Kits

Made of heavy first-grade leatherette, with strongly stitched seams and bound edges. Handsome in appearance, black trimmed with silver. No. 2411 has snaps, and all others have heavy woven tie strings.

Roll No.	Dimensions Laid Flat	No. of Pockets
*2401	8"x26"	23
2402	13½"x15"	12
2403	10"x8¾"	6
2404	16½"x10½"	7
2405	177/8"x143/4"	6
2406	215/8"x211/4"	8
2408	13¾"x8½"	4
2410	8½"x125/8"	10
**2411	8½"x6½"	5
2413	253/8"x251/2"	13

- *Flap is extra piece, stitched on at top.
- **Equipped with snaps instead of tie strings.

No. 100HR—Hip-Roof Tool Box

Handy for taking tools to job. Tote tray, which fits inside top, has socket compartment $13\frac{1}{2}$ " long and full-length compartment 2" wide. Box is $7\frac{3}{8}$ " x $8\frac{1}{2}$ " x 21". Two handles hold box shut while carrying. Finish is red.

COMBINATION 1/4", 3/8" AND 1/2" SQ. DRIVE SOCKET SET



9980 AA SET

This popular basic three-drive socket set combines Plomb's 1/4" Drive Set 4700B, 3/8" Drive Set 5200AA and 1/2" Drive Set 5400AA in Tool Chest 9980.

Items for $\frac{1}{4}$ " drive include a metal box, reversible ratchet, spintype handle, sliding bar, 6-point sockets with $\frac{7}{32}$ ", $\frac{1}{4}$ ", $\frac{9}{32}$ ", $\frac{5}{16}$ ", $\frac{1}{42}$ ", $\frac{3}{8}$ " and $\frac{7}{16}$ " openings, and 8-point sockets with $\frac{1}{4}$ " and $\frac{5}{16}$ " openings.

Items for 3/8" drive include a reversible ratchet, hinge handle, speed handle, $3\frac{1}{2}$ " and 12" extensions, universal joint, and 12-point sockets with 3/8", 7/16", 1/2", 1/16" and 3/4" openings.

Items for $\frac{1}{2}$ " drive include a reversible ratchet, hinge handle, speed handle, 5" and 10" extensions, universal joint, and 12-point sockets with $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{1}{16}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ ", $\frac{13}{16}$ ", $\frac{15}{16}$ " and 1" openings.

1/4" SQUARE DRIVE SOCKET SETS

Here are five complete sets of handy, midget tools, designed for all kinds of light work where small nuts and bolts must be turned. All sets include a useful selection of basic tools to which you can add others as your needs require.



4700B



4700F

4700B SET

4707 Socket, 6-Point, 7/32" Opening

4708 Socket, 6-Point, 1/4" Opening

4708S Socket, 8-Point, \(^{1}/_{4}\)" Opening **4709** Socket, 6-Point, \(^{9}/_{32}\)" Opening

4710 Socket, 6-Point, ⁵/₁₆" Opening

47108 Socket, 8-Point, 3/16" Opening

4711 Socket, 6-Point, ¹/₃₂" Opening

4712 Socket, 6-Point, 3/8" Opening

4714 Socket, 6-Point, 7/16" Opening

4749 Reversible Ratchet, 5" Long

4769 Spintype Handle, 6" Long

4785 Sliding Bar Handle, 41/2" Long

4795 Steel Box, 25/8" x61/2" x1"

4700BC SET

Same as Set No. 4700B, except in cardboard box instead of No. 4795 steel box.

4700A SET

Same as Set No. 4700B, except without Reversible Ratchet No. 4749.

4700AC SET

Same as Set No. 4700A, except in cardboard box instead of No. 4795 steel box.

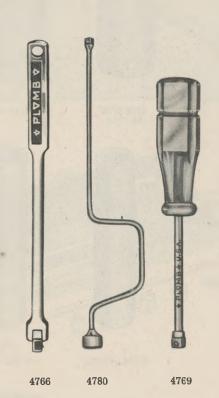
4700F SET

Same as Set No. 4700A, except 53%" Hinge Handle No. 4766 and 4" Pin Handle No. 4766PH are provided instead of Spintype Handle No. 4769 and Sliding Bar Handle No. 4785.

Streamlined Dools_

Mighty Midget Series 1/4" Drive Square Drive





Cat. No.	Description	Overall Length
4749	Standard Rev. Ratchet	43/4"
4760 4761	Extension Extension	3½" 6"
4763	Extension Hinge Handle	14"
4766PH	Pin Handle Stub Handle—Pyroxylin Grip	5½" 4" 25%2"
4769 4770 4780	Spin Type Handle "" " Universal Joint Speed Handle Sliding Bar Handle	6" 1½2" 15¾" 4½"

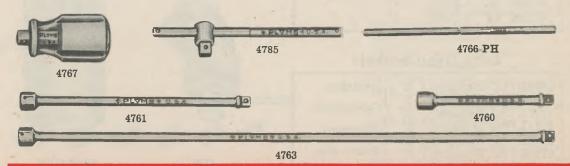
PARTS FOR 4749 RATCHET

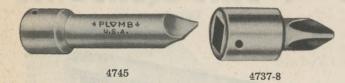
4749H CoverScrew

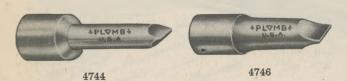
4749C Cover **4749R** Rev. Ass'bly.

4749DL Dog, L. **4749S** Spring

4749DR Dog, R. 4749W Wheel with Plg.







Screw Driver Sockets—1/4" Square Drive

Tool No. Description Length 4737 No. 1 Phillips Bit 1/4" Female Drive 4738 No. 2 Phillips Bit 1/4" Female Drive General, ¼"x.030" '' 1% 4744 Carburetor, %"x.040" ''
%"a"x.035" '' 21/3" 4745 Electrical, %6"x.035" '' 1¾" 31%6" 4746 Radio, Etc. 4747

Standard Sockets

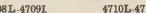
Cat. No.	Description	Overall Length	Purpose
4706	3/16" Hexagon	1"	General
4707	¾2" Hexagon	1"	66
4708	4" Hexagon	1"	4.6
4709	%2" Hexagon	1"	6.6
4710	%6" Hexagon	1"	6.6
4711	11/32" Hexagon	1"	66
4712	%" Hexagon	1"	66
4714	%6" Hexagon	1"	66
4716	½" 12-Point	1"	66
4708S	1/4" 8-Point	1"	66
47108	5/16" 8-Point	1"	66

Extra Deep Sockets

		•	
47083 47093 47103 47111 47123	%2" Hexagon %6" Hexagon Hexagon 3%" Hexagon	2" 2" 2" 2" 2"	Aviation, Carburetor, Electrical, Radio, Etc.
4711	%6" Hexagon Hexagon 3%" Hexagon	2"	

Only Midget Tools can do fast, efficient work on intricate jobs--you should have a complete 1/4" Square Drive assortment.

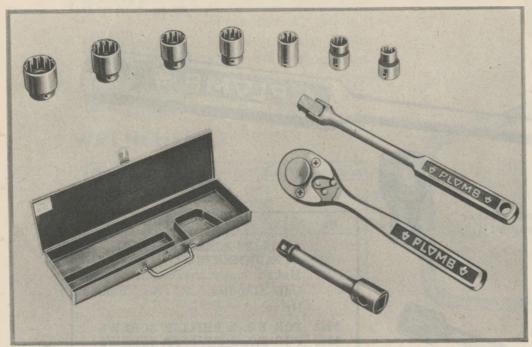




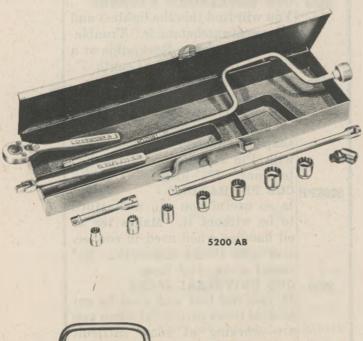


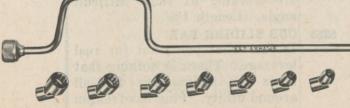
Streamlined Tools_

3/8" SQUARE DRIVE SOCKET SETS



5200 SR





5200 UB

3/8" SQ. DRIVE

SOCKET AND ATTACHMENT SET 5200 SR SET

This is an ideal basic set upon which you can build your tool set of the future. Initial items are selected to give the utmost in utility, yet within a minimum cost.

5200 SR SET

5212	3/8" 12 point socket
5214	7/16" 12 point socket
5216	1/2" 12 point socket
5218	9/16" 12 point socket
5220	5/8" 12 point socket
5222	11/16" 12 point socket
5224	3/4" 12 point socket
5260	Extension 3-1/2" long
5265	Hinge Handle
5249	Rev. Ratchet
5295	Metal Box

5200-S SET

Same as No. 5200-SR set less No. 5249 Rev. Ratchet.

5200-NR SET

No. 5200-NR (in Cardboard Box) same as No. 5200-SR set less No. 5295 Metal Box.

5200-N SET

No. 5200-N set (in Cardboard Box) same as No. 5200-SR set less No. 5249 Rev. Ratchet and No. 5295 Metal Box.

5200 AB SET

5212	Socket, 12-Point, 3/8" Opening
5214	Socket, 12-Point, 7/16" Opening
5216	Socket, 12-Point, 1/2" Opening
5218	Socket, 12-Point, 9/16" Opening
5220	Socket, 12-Point, 5/8" Opening
5222	Socket, 12-Point, 11/16" Opening
5224	Socket, 12-Point, 3/4" Opening
5249	Reversible Ratchet, 7" Long
5260	Extension, 3-1/2" Long
5262	Extension, 12" Long
5265	Hinge Handle, 7-3/8" Long
5270	Universal Joint
5280	Speed Handle, 18" Long
5295	Steel Box, 5-3/16"x18-1/2"x1-1/2"

5200 AA SET

Same as Set No. 5200 AB, except in cardboard box instead of No. 5295 steel box.

5200 UB UNIVERSAL SOCKET SET

Universal Socket, 12-Paint, 3/8" Opening
Universal Socket, 12-Point, 7/16" Opening
Universal Socket, 12-Point, 1/2" Opening
Universal Socket, 12-Point, 9/16" Opening
Universal Socket, 12-Point, 5/8" Opening
Universal Socket, 12-Point, 11/16" Opening
Universal Socket, 12-Paint, 3/4" Opening
Speed Handle, 18" long

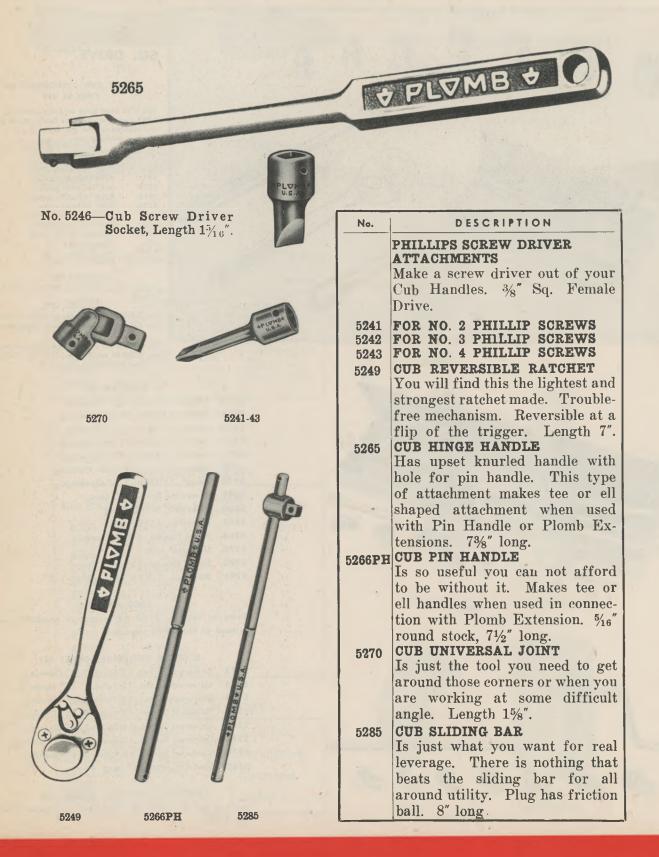
5200 UA UNIVERSAL SOCKET SET

Same as Set No. 5200 UB, except without Speed Handle No. 5280.

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CUB SOCKETS AND ATTACHMENTS 38" SQ. DRIVE



Streamlined Tools_

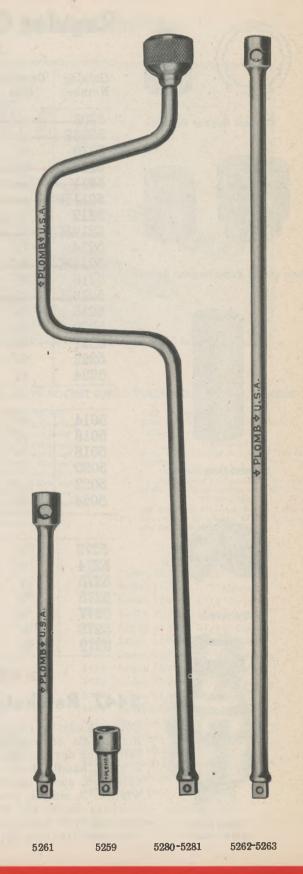


CROWFOOT Detachable Crowfoot Wrenches by Plomb are available from stock in opening sizes as shown in following table. Used with any 3/8" drive handle or attachment.

WRENCHES

Cat. No.	Opening Size	Cat. No.	Opening Size
4912	3/8"	4924	3/4"
4914	7/16"	4926	13/16"
4916	1/2"	4928	7/8"
4918	9/16"	4932	1"
4920	5/8"	4940	11/4"
4922	11/16"	4944	13/8"

No.	DESCRIPTION	O N		
	CUB EXTENSIONS Are handy for reaching into those hard-to-reach places. All Plomb Extensions have hole for Pin Handle except No. 5259.			
	Length	Stock		
5259	1¾ in.	3/8 in.		
5260	3½ in.	3/8 in.		
5261	7½ in.	3/8 in.		
5262	12 in.	3/8 in.		
5263	18 in.	3/8 in.		
	CUB SPEED HANDLES Just as the name implies you will find them the speediest tools you ever used for fast nut turning. Easy action because of their ball bearing handle knobs. 3%" stock, 3" throw.			
	18 INCHES LONG 14 INCHES LONG 30 INCHES LONG			





12 Point Regular Sockets





Hex and 12 Point Regular Sockets



12 Point Deep Sockets



Universals



Ratcheting Attachment

Regular Cub Sockets 3/8 Square Drive

Square, Hexagon and 12 Point

	Catalog Number	Opening Size	SqHex. or 12 Pt.	USS Bolt Sizes	Amer. Std. Bolt Size	SAE Bolt Size	Overall Length	Inside Clear- ance
Ď.	5208	1/4"	How		1		154."	1/"
	59088	1/."	Samona		Ž		154"	1//
	5210	5/16"	12 Point	1/8"	5&6		15/16"	1/2"
*	FOIOTT	5/16"	##0H				78	14
sk s	5211	11/60"	12 Point		8			
-	5011 II	11/0"	Uar		8			
	5212	3/8"	12 Point	3/16"	10		15/16"	1/2"
*	E01011	3/_"	How	4.6	100111			
20	5214	7/16"	12 Point		12&1/4"	1/4"	15/16"	1/2"
*	5216 5016W	1/2"	12 Point	1/4"		5/16"	15/16"	1/2"
	5218 5220	%16" 5/8"	12 Point		5/16" 3/8"	3/8" 7/16"	1" 1"	%16" %16"
	5220 5221	78 21/32"	do do	1	9/8	716	1"	%16"
	5222	11/16"	do	3/8			11/16"	5/8"
	5224	3/4"	do		7/16"	1/2"	11/16"	5/8"

Deep Cub Sockets

5014	- 1/16"	12 Point		12&1/4"	1/4"	21/8"	13/4"
5016	1/2"	do	1/4"		5/16"	21/8"	13/4"
5018	%16"	do		5/16"	3/8	21/8"	13/4"
5020	5/8"	do		3/8"	7/16"	21/8"	13/4"
5022	11/16"	do	3/8"	1		21/8"	1¾"
5024	3/4"	do		7/16"	1/2"	21/8"	13/4"

Universal Cub Sockets

5273	3/8"	12	Point	3/16"	10"		13/8"	3/8"
5274	7/16"		do		12&1/4"	1/4"	13/8"	3/8"
5275	1/2"		do	1/4"		%16″	1½"	7/16"
5276	%16"		do		%ie"	3/8"	1%6"	1/2"
5277	5/8"		do		3/8"	7/16"	111/16"	%16"
5278	11/16"		do	3/8"			113/16"	%16"
5279	3/4"		do	100,000	7/16"	1/2"	113/16"	%6"

* TEMPORARILY DISCONTINUED

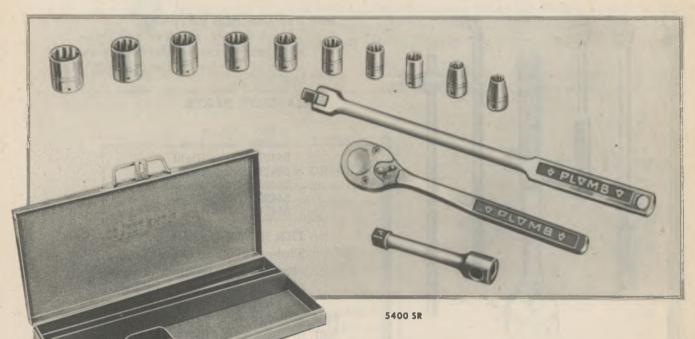
5447 Ratcheting Attachment - 1/2" Sq. Drive

Converts any ½" drive non-ratcheting handle or attachment into a ratcheting device. Used mainly with a hinge handle, hinge handle plus extension, speed handle or torque wrench. A simple, positive device, huskily built for high torque strength yet compact for ample clearance. Has very little backdrag.

Ratchet has 34 teeth, providing positive engagement every 10½ degrees. Reversing lever acts directly on pawl, eliminating separate cam mechanism and possible misalignment and malfunction. Lever is well protected from damage or unintentional reversal.

Streamlined Tools_

1/2" SQUARE DRIVE SOCKET SETS



A proven set that has won wide approval through its practical usefulness.

1/2" SQ. DRIVE SOCKET AND ATTACHMENT SET NO. 5400SR

	5400 SR SET
5414	7/16" 12 point socket
5416	1/2" 12 point socket
5418	9/16" 12 point socket
5420	5/8" 12 point socket
5422	11/16" 12 point socket
5424	3/4" 12 point socket
5426	13/16" 12 point socket
5428	7/8" 12 point socket
5430	15/16" 12 point socket
5432	1" 12 point socket
5461	Extension 5" long

5467 Hinge Handle 15" long
5449 Rev. Ratchet
5495 Metal box
5400-S SET
Same as No. 5400-SR set less No. 5449 Rev.
Ratchet.
5400-NR SET
No. 5400-NR set (in Cardboard Box) same as No. 5400-SR set less No. 5495 Metal Box.

5400-N SET
No. 5400-N set (in Cardboard Box) same as
No. 5400-SR set less No. 5449 Rev. Ratchet
and No. 5495 Metal Box.

5400 AB

6.0 2000
5400 AB SET

5414 Socket, 12-Point, 7/16" Opening 5416 Socket, 12-Point, 1/2" Opening 5418 Socket, 12-Point, 9/16" Opening 5420 Socket, 12-Point, 5/8" Opening 5422 Socket, 12-Point, 11/16" Opening 5424 Socket, 12-Point, 3/4" Opening 5426 Socket, 12-Point, 13/16" Opening 5428 Socket, 12-Point, 7/8" Opening 5430 Socket, 12-Point, 15/16" Opening 5432 Socket, 12-Point, 1" Opening 5449 Reversible Ratchet, 10-1/4" Long 5461 Extension, 5" Long 5463 Extension, 10" Long 5467 Hinge Handle, 15" Long 5470 Universal Joint 5480 Speed Handle, 18" Long

5495

Metal Box

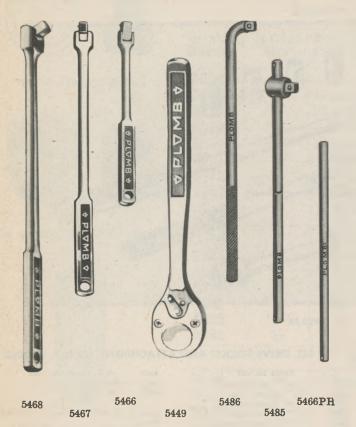
5400 AA SET

Same as Set No. 5400 AB, except in cardboard box instead of No. 5495 metal box.

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Standard Sockets and Attachments-1/2" Drive



5449 REVERSIBLE RATCHET.

The strongest, lightest and thinnest ratchet made. Reversible at a flip of the lever. Length $10\frac{1}{4}$ ". Wt. $1\frac{1}{2}$ lbs.

RATCHET PARTS.

5449C Cover
 5449DL Dog, Left
 5449DR Dog, Right
 5449H Cover Screw
 5449R Rev. Assembly
 5449S Spring
 5449W Wheel with Plug

THE HINGE HANDLE.

Three for you to choose from. All upset knurled handles drilled with pinhole. Slender shanks, lightness and balance.

5466 9½" LONG, WEIGHT ¾ lb.
5467 15" LONG, WEIGHT 1¼ lb.
5468 18" LONG, WEIGHT 1¾ lb.,
5300PH PIN HANDLE
For deep sockets. 8" long.

5466PH PIN HANDLE.

A handy little bar to be used with any Plomb extension or hinge handle. 11½" long, ½" stock.

5485 THE SLIDING BAR.

Friction Ball Hold Plug in any position. Used as a "T" or off-set handle. 14" long, weight 11/4 lb.

5486 THE ELL HANDLE.

Where real leverage is required the ell handle is tops. 14" long, weight $1\frac{1}{4}$ lb.



Featuring 2-Way Drive, ½" conections with Floating Handle. No moving parts to break or get out of commission. Accuracy assured.

5401—Calibrated up to 50 foot pounds.

5402—Calibrated up to 100 foot pounds.

5403—Calibrated up to 150 foot pounds.



Streamlined Tools_

ADAPTORS



Increase the range of your Cub and Standard Sets with Plomb Adaptors. Makes it possible to use Cub Sockets with Standard Drive Attachments and vice versa. The same is true with your Heavy Duty Sets too, See Pages 36-39.

5253 ½ Sq. Male x 3/8 Sq. Female 5254 3/8 Sq. Male x ½ Sq. Female 5453 ½ Sq. Male x ¾ Sq. Female 5653 ¾ Sq. Male x ½ Sq. Female 6

DRAG LINK SCREW DRIVERS.

Many uses especially on any large slotted screws and used with most \(^1\)2" drive attachments.

5444 Bit 3/4" Wide, Length 1%6".
5446 Bit 1" Wide, Length 1%6".

EXTENSIONS.

Increase to a wider range the use of your sockets and attachments. Each Plomb extension drilled with hole for pin handle except No. 5460.

5460 2½ INCH EXTENSION.

5461 5 INCH EXTENSION.

5463 10 INCH EXTENSION.

5464 18 INCH EXTENSION.

5469 SPEED HINGE HANDLE.

Combines the features of a speeder and hinge handle. Ball bearing grip. 7" Dia. Swing.

%16" Stock 16" Long, Wt. 1% lb.

5470 UNIVERSAL JOINT.

Nothing makes your work easier than a Universal Joint when working at some difficult angle.

SPEED HANDLES.

Nothing finer than these Ball Bearing Speeders for really speeding nuts on or off.

5480 18" Long 1/2" Stock, Ball Bearing, Knurled Grip 4" Throw.

1/2" Square Drive 5470 5444-6 5463 5461 5469 5460 5480 5464

Standard Sockets 1/2" Square Drive







12 POINT EXTRA DEEP





8 POINT

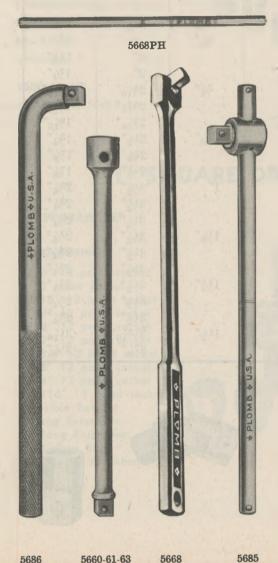


12 POINT UNIVERSAL

	naara	3061	kets 1/2	340	iare L	Prive
Cat. No.	Opening Size	U.S.S. Bolts & Nuts	Amer. Std. Bolts & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
11 11 11		STAN	VDARD 12	POINT		
5414	7/16		12 & 1/4	1/4	13/8	3/4 3/4 3/4 3/4 3/4
5416	1/2	1/4	/ -	5/16	13/8	3/4
5418	%16	/ 2	5/16	3/8	13/8	3/4
5419	19/32	5/16		, 0	13/8	3/4
5420	5/8		3/8	7/16	13/8	3/4
5421	21/32				13/8	3/4
5422	11/16	3/8			13/8	3/ <u>4</u> 7/ ₈
5424	3/4		7/16	1/2	13/8	7/8
5425	25/32	7/16			13/8	7/8
5426	18/1e		1/2 9/16		13/8	7/8
5428	7/8	1/2	%16	%16	11/2	1
5429	29/32				1½	1
5430	15/16		5/8	5/8	11/2	1
5431	81/32	%16			11/2	1
5432	1			11/16	11/2	1
5434	11/16	5/8		3/4	11/2	1
5436	11/8		3/4		13/4	11/4
54 38	1%16				13/4	11/4
5440	11/4	3/4		7/8	13/4	11/4
	STAN	IDARD	12 POINT	EXTRA	DEEP	
5340	1/2	1/4		5/16	31/4	23/4
5341	9/16		5/16	3/ ₈ 7/ ₁₆	31/4	23/4
5343	5/8		3/8	7/16	31/4	23/4
5344	11/16	3/8			31/4	23/4
5345	3/4		7/16	1/2	31/4	23/4
5347	18/16	4.1	1/2 9/16	0/	31/4	23/4
5348	7/8	1/2	%16	%16	31/4	23/4
5349	15/16		5/8	5/8	31/4	23/4
5351	1		, 0	11/16	31/4	23/4
5352	11/16	5/8		3/4	31/4	23/4
5353	11/8		3/4	- 1111111	31/4	23/4
		1500				
		STA	NDARD 8	POINT		
5412S	3/8	STA	10	POINT	13/8	3/4
5414S	7/16			POINT	13/8	3/ ₄ 3/ ₄
5414S 5416S	7/16 1/2	STA:	10 12 & 1/ ₄	POINT	13/ ₈ 13/ ₈	3/ ₄ 3/ ₄ 3/ ₄
5414S	7/16		10	POINT	13/8	3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄
5414S 5416S 5418S	7/16 1/2 9/16		10 12 & ½ 5/16	POINT	13/8 13/8 13/8	
5414S 5416S 5418S 5420S	7/6 1/2 9/16	1/4	10 12 & 1/ ₄	POINT	13/8 13/8 13/8	7/8
5414S 5416S 5418S 5420S 5422S	7/6 1/2 9/16 5/2 11/16		10 12 & ½ 5/16 3/8	POINT	13/8 13/8 13/8 13/8 11/2	7/8 1
5414S 5416S 5418S 5420S 5422S 5424S	7/16 1/2 9/16 5/2 11/16 3/4	1/4	10 12 & ½ 5/16 3/8 7/16	POINT	13/8 13/8 13/8 13/8 11/2 11/2	7/8 1 1
5414S 5416S 5418S 5420S 5422S 5424S 5426S	7/16 1/2 9/16 5/2 11/46 3/4 13/16	1/ <u>4</u> 3/ ₈	10 12 & 1/4 5/16 3/8 7/16 1/2	POINT	13/8 13/8 13/8 13/8 11/2 11/2 11/2	7/8 1 1 1
5414S 5416S 5418S 5420S 5422S 5424S 5426S 5428S	7/16 1/2 7/16 5/2 11/16 3/4 13/16 7/8	1/4	10 12 & ½ 5/16 3/8 7/16	POINT	13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4	7/8 1 1 1 1 1 ¹ / ₄
5414S 5416S 5418S 5420S 5422S 5424S 5426S 5428S 5432S	7/16 1/2 9/16 5/8 11/46 3/4 13/46 7/8	1/4 3/8 1/2	10 12 & 1/4 5/16 3/8 7/16 1/2	POINT	13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4	7/8 1 1 1 1 ¹ / ₄ 1 ¹ / ₄
5414S 5416S 5418S 5420S 5422S 5424S 5426S 5428S 5432S 5434S	7/6 1/2 9/16 5/8 11/46 3/4 13/46 7/8 1	1/4 3/8 1/2 5/8	10 12 & 1/4 5/16 3/8 7/16 1/2	POINT	13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4	7/8 1 1 1 11/4 11/4 11/2
5414S 5416S 5418S 5420S 5422S 5424S 5426S 5428S 5432S	7/6 1/2 9/16 5/8 11/16 3/4 13/16 7/8 1 11/16 11/4	1/4 3/8 1/2 5/8 3/4	10 12 & ½ %6 3/8 7/6 ½ ½ %6		13/8 13/8 13/8 13/8 11/2 11/2 11/2 11/2 13/4 13/4 2 2	7/8 1 1 1 1 ¹ / ₄ 1 ¹ / ₄
5414S 5416S 5418S 5420S 5422S 5422S 5424S 5426S 5428S 5432S 5434S 5440S	7/6 1/2 9/6 5/8 11/6 3/4 13/6 7/8 1 11/6 11/4	1/4 3/8 1/2 5/8 3/4 IVERSA	10 12 & 1/4 5/16 3/8 7/16 1/2	TS 12 P(13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4 13/4 2 2	7/8 1 1 1 11/4 11/4 11/4 11/2
54148 54168 54188 54208 54228 54228 54248 54268 54288 54328 54348 54408	7/6 1/2 9/16 5/8 11/16 3/4 13/16 7/8 1 11/16 11/4 UN.	1/4 3/8 1/2 5/8 3/4 IVERSA	10 12 & ½ 5/16 3/8 7/16 ½ ½ %/16		13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4 13/4 2 2	7/8 1 1 1 11/4 11/4 11/2
54148 54168 54188 54208 54228 54248 54268 54288 54328 54348 54408 5475 5476	7/16 1/2 9/16 5/2 11/16 3/4 13/16 7/8 1 11/16 11/4 UN.	1/4 3/8 1/2 5/8 3/4 IVERSA	10 12 & 1/4 5/16 3/8 7/16 1/2 9/16	TS 12 PC	13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4 13/4 2 2 0INT	7/8 1 1 1 11/4 11/4 11/2
54148 54168 54188 54208 54228 54248 54268 54288 54328 54348 54408 5475 5476 5477	7/6 1/2 9/16 5/8 11/16 3/4 13/16 7/8 1 11/16 11/4 UN:	1/4 3/8 1/2 5/8 3/4 IVERSA 1/4 3/8	10 12 & ½ 5/16 3/8 7/16 ½ ½ %/16	TS 12 P(13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4 13/4 2 2 0INT 125/32 113/16 17/8	7/8 1 1 1 11/4 11/4 11/2
5414S 5416S 5418S 5420S 5422S 5422S 5424S 5426S 5428S 5432S 5434S 5440S 5475 5476	7/16 1/2 9/16 5/2 11/16 3/4 13/16 7/8 1 11/16 11/4 UN.	1/4 3/8 1/2 5/8 3/4 IVERSA	10 12 & 1/4 5/16 3/8 7/16 1/2 9/16	TS 12 PC	13/8 13/8 13/8 13/8 11/2 11/2 11/2 13/4 13/4 2 2 0INT	7/8 1 1 1 11/4 11/4 11/2

HEAVY DUTY SOCKETS AND ATTACHMENTS





No. 5649

REVERSIBLE RATCHET, complete with Adaptor Plug. Precision made, overall length 20". (5648 is Ratchet without 5652 Plug.) Wt., 5½ lbs.

RATCHET PARTS 5649

5649C Cover
 5649DL Dog Left
 5649DR Dog Right
 5649H Cover Screw

5649R Rev. Assembly 5649S Spring 5649W Wheel Female

No. 5668

HEAVY DUTY HINGE HANDLE. Hinged plug operates at any angle and is held firmly in position by friction ball. 22" long. Wt., 3½ lbs.

No. 5685

SLIDING BAR HANDLE. 13/16" diameter bar is 18" long. Friction ball in plug holds it at any point on bar. Wt., 31/4 lbs

No. 5686

HEAVY-DUTY ELL HANDLE. A very handy tool that gives powerful leverage; deeply knurled grip; 17" long. Wt., $4\frac{1}{2}$ lbs.

No. 5660 5" EXTENSION. With Hole for No. 5663 16" EXTENSION. Pin Handle.

No. 5668PH PIN HANDLE. 1/2" Stock, 12" long

Streamlined Tools_



Heavy Duty
3/4" Square
Drive
Sockets

12 POINT

Catalog No.	12 pt.	SAE	U.S.S.	Amer.		Inside
Standard 12 Pt.	Open- ing	Bolt Size	Bolt Size	Std. Bolt Size	Overall Length	Clear- ance
5528 5530	7/8" 15/16"	9/16" 5/8"	1/2"	9/ " /16 5/ ₂ "	13/4" 13/4"	1" 1"
5532	1"	11/16"		1 11	2"	11/4"
5534	11/16"	3/4"	5/8"		2"	11/4"
5536	11/8"			3/4"	2/16"	1%16"
5538	13/16"				2/16"	1%16"
5540	11/4"	7/8"	3/4"		25/16"	1%16"
5542	15/16"			7/8"	21/2"	13/4"
5544	13/8"				25/8"	17/8"
5546	17/16"	1"	7/8"		25/8"	17/8"
5548	11/2"			1"	31/2"	23/4"
5550	1%16"				31/2"	23/4"
5552	15/8"	11/8"	1"		31/2"	23/4"
5554	111/16"			11/8"	31/2"	23/4"
5556	13/4"				31/2"	23/4"
5558	113/16"	11/4"	11/8"	1 1 1 1	31/2"	23/4"
5560	17/8"			11/4"	31/2"	23/4"
5564	2"	13/8"	11/4"		31/2"	23/4"
5568	21/8"				31/2"	23/4"
5572	21/4"			11/2"	313/16"	31/16"
5576	23/8"		13/4"		37/8"	31/8"

No. 5670

UNIVERSAL JOINT,

3¹7/₃₂" overall length. 3/4" male and female drives.

Socket Adaptors

5453 ½" square male by ¾ sq. female.

5653 $\frac{3}{4}$ " square male by $\frac{1}{2}$ " sq. female. 5853 1" square male by $\frac{3}{4}$ " sq. female.

5854 3/4" square male by 1" sq. female.





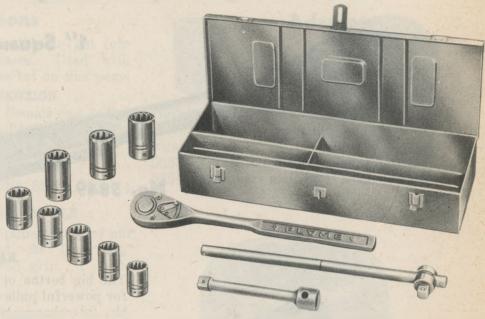
Streamlined Dools_

34" SQUARE DRIVE SOCKET SETS

TOOL NO.	5500 NR SET
5534	1-1/16" 12 point socket
5536	1-1/8" 12 point socket
5540	1-1/4" 12 point socket
5542	1-5/16" 12 point socket
5546	1-7/16" 12 point socket
5548	1-1/2" 12 point socket
5552	1-5/8" 12 point socket
5556	1-3/4" 12 point socket
5661	Extension 8" long
5685	Sliding Bar
5649	Rev. Ratchet
5695	Metal Box

5500 N SET

Same as above less No. 5649 Rev. Ratchet



SOCKET AND ATTACHMENT SET NO. 5500 NR

Designed for tough service, this complete, dependable set leaves little to be desired, when the job calls for heavy work.

1" SQUARE DRIVE SOCKET SET

5700AA SET

TOOL NO.	DESCRIPTION	Wer Lices we	
5760	1-7/8" 12 point socket	ou-Masked	
5764	2" 12 point socket	(Vol) - H8483	
5770	2-3/16" 12 point socket	400	
5772	2-1/4" 12 point socket		
5776	2-3/8" 12 point socket	00	
5780	2-1/2" 12 point socket	Market Williams	1000
5782	2-9/16" 12 point socket		
5784	2-5/8" 12 point socket		All
5788	2-3/4" 12 point socket	100th (100	
5794	2-15/16" 12 point socket		2
5849	Reversible Ratchet	ET WELL BET	
5861	9" Long Extension	tall last last	ď
5863	18" Long Extension		
5884	24" Sliding Bar		
5885	Sliding Plug for Above	so	C
	Bar	30	-
5894	Heavy Metal Box	For the	350



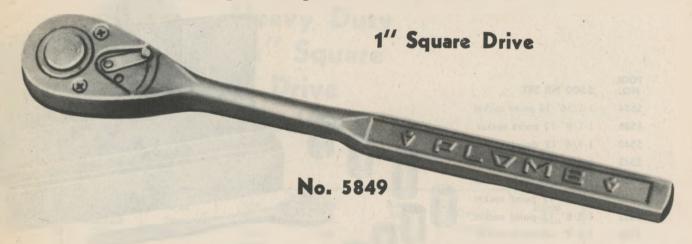
SOCKET AND ATTACHMENT SET NO. 5700AA

For those really tough jobs that demand extra sturdy tools, this set has all the answers. It's as complete as it is serviceable.

38

Streamlined Tools_

Extra Heavy Duty--1" Square Drive





RATCHET

The big bertha of ratchets. Made strong for powerful pulls at high speed. Reversible, Interchangeable Drive Plugs. Wt. 12 lbs. 26" overall length.

5848—Ratchet only 1" sq. female wheel. **5852**—1" square male adaptor plug.

5849—Ratchet complete 1" sq. male drive.

5852

RATCHET REPAIR PARTS FOR 5848

5848R-Rev.

5848C—Cover

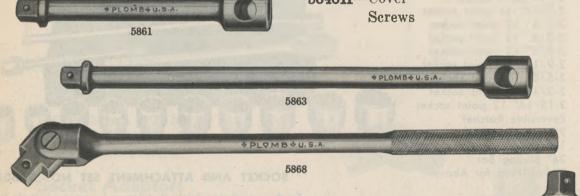
Assembly

5848DL—Dog, Left **5848S**—Spring

5848DR—Dog, Right 5848W—Wheel

+PLOMB + U.S.A

5848H—Cover



5884

5885

Streamlined Tools_

Extra Heavy Duty--1" Square Drive

Extensions

Extensions make it possible to get into those hard-to-reach places. Used with every attachment and socket on this page.

5861—9" EXTENSION

1" square connections. Female end drilled for 1" bar. Friction ball holds bar firmly at any point. Wt. 2½ lbs.

5863—18" EXTENSION

Same specifications as No. 5861. Wt. $4\frac{1}{2}$ lbs.

No. 5868—HINGE HANDLE

You will find this the handiest tool for nut turning you ever used. 26" long, 1\%" diameter handle, knurled grip. 1" male connection. Wt. 8\frac{1}{2} lb.

5884-1" BAR

This handy bar is used to turn the Big Plomb Sockets which are drilled with a hole to fit this bar. Used as a Handle to make a T drive with Plomb extensions. 24'' long. Equipped with spring ball stop on one end. Wt. $5\frac{1}{4}$ lbs.

5885—SLIDING PLUG

Used with No. 5884 Bar as Sliding Bar Handle. Has friction ball to hold it firmly at any point on bar. Wt. 14 lbs.

Adaptors



Adaptors increase the range of your tools. They make it possible to use 3/4" Drive

Sockets with these 1" drive attachments or the 1" drive sockets with your 34" drive attachments.

5853—1" square male by ¾" square female. 5854—¾" square male by 1" square female.



EXTRA HEAVY-DUTY SOCKETS

Big, sturdy sockets that can take real rugged punishment. Bell shaped for lightness. Each socket drilled with hole so they can be used with sliding bar handle.

No.	12-Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S. A. E. Bolt Size	Overall Length	Inside Clearance
5752	15%" 113/16" 17%" 2"	1"		1½" 1¼"	31/4"	2½" 25½" 25½" 25½" 25½" 25½" 25½" 21½%" 21½%" 31½" 35½" 35½" 35½" 4½"
3/38	113/16"	11/8"	11/4"	1/4"	39/16"	2%16"
5760 5764	2"	11/4"	174	13%"	35/46" 33/6" 37/16" 39/16" 313/16"	27/18"
5770	23/16"	1¼" 1¾"		13/8" 11/2"	3%16"	2%16"
5772	21/4"		1½"		313/16"	213/16"
5776 5780	23/8"	1½"			3154.2"	2154.0"
5782	29/16"	15%"			37/8" 315/16" 4"	3"/16
5784	25%"		1¾"		41/8"	31/8"
5788	23/4"	13/4"			43%"	33/8"
5794 5800	219/16 316"	1¾" 17%" 2"			4%	37/6"
5812	2346" 214" 238" 234" 2346" 258" 234" 21546" 334"	21/4"			4½" 4¾" 4½" 4½" 5½"	4½"
* 5754	111/16"		11/8"		35/16"	25/16"



39 A

CUB POWER SOCKETS 3/8" SQUARE DRIVE

Plomb power sockets are noted for outstanding performance on the production lines of leading automobile manufacturers and hundreds of other plants.

Selected steels contribute strength and toughness to these power sockets. Advanced design provides sockets with strong walls, maximum clearance for speed and ease in handling, snug fit and freedom from slipping. All of these features combine to give these sockets long life and a high safety factor.

Plomb power sockets are made to fit most common types of power nut-running equipment, and they can be adapted to many other power tools. Note the wide variety in opening sizes and types which assures the right socket for every need.

REGULAR POWER SOCKETS - HEXAGON

Catalog Opening		Size	Size	Depth	Overall	Outside Dia.		
Number	Size	Minimum	Maximum	Punched	Length	Hdle. End	Skt. End	
7212H	3/8"	.378"	.384"	7/16"	11/8"	11/16"	.550"	
7214H	7/16"	.440"	.446"	7/16"	11/8"	11/16"	.640"	
7216H	1/2"	.504"	.510"	7/16"	11/8"	3/4"	.718"	
7218H	9/16"	.566"	.573"	1/2"	13/16"	13/16"	.822"	
7220H	5/8"	.629"	.636"	9/16"	13/16"	7/8"	.885"	
7222H	11/16"	.692"	.699"	5/8"	11/4"	1"	1.000"	
7224H	3/4"	.755"	.763"	5/8"	11/4"	11/8"	1.072"	

EXTRA DEEP POWER SOCKETS - HEXAGON

7014H	7/16"	.440"	.446"	1/2"	21/8"	11/16"	.636"
7016H	1/2"	.504"	.510"	1/2"	21/8"	3/4"	.728"
7018H	9/16"	.566"	.573"	1/2"	21/8"	13/16"	.765"
7020H	5/8"	.629"	.636"	9/16"	21/8"	7/8"	.875"

UNIVERSAL POWER SOCKETS - HEXAGON

	0							
7274H	7/16"	.440"	.446"	131/32"				
7275H	1/2"	.504"	.510"	$1^{31}/_{32}$ "				
7276H	9/16"	.566"	.573"	2"				
7277H	5/8"	.629"	.636"	2"				
7278H	11/16"	.692"	.699"	27/32"				
7279H	3/4"	.755"	.763′′	27/32"				
7270	7270 Universal Joint, 2" long, 3/4" Sq. Male and Female Connections							

POWER EXTENSIONS

Cat. No.	Sq. Drive	Hex. Drive	Shank Dia.	Overall Length
7111	3/8"	7/16"	%16"	2 ³ / ₄ "
7113		7/16"	%16"	5"
7115	3/8"	7/16"	9/16"	8"
7117	3/8"	7/16"	9/16"	12"



REGULAR



EXTRA DEEP



UNIVERSAL



EXTENSION

Streamlined Dools_

39 B



REGULAR

STANDARD POWER SOCKETS

1/2" SQUARE DRIVE

REGULAR POWER SOCKETS - HEXAGON

Cat. No.	Opening Size	U.S.S. Bolt & Nuts	Amer. Std. Bolt & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
7414H 7416H	7/16" 1/2"	1/4"	#12 & 1/4"	1/4" 5/16"	1½" 1½"	1" 1"
7418H 7420H 7422H	9/16" 5/8" 11/16"	3/8"	⁵ / ₁₆ " 3/ ₈ "	3/8″ 7/16″	1½" 15/8" 15/8"	1" 1" 1½"
7424H 7426H 7428H	3/4" 13/16" 7/8"	1/2"	7/16" 1/2"	1/2"	15/8" 15/8"	1½" 1½"
7429H 7430H	29/32" 15/16"	72	9/16" 5/8"	9/16" 5/8"	$1\frac{3}{4}$ " $1\frac{3}{4}$ " $1\frac{7}{8}$ "	1½" 1½" 1¾"
7432H 7434H 7436H	1" 1½6" 1½"	5/8"	3/4"	11/16" 3/4"	17/8" 2" 2"	1 ³ / ₈ " 1 ¹ / ₂ " 1 ¹ / ₂ "
7440H	11/4"	3/4"	/4	7/8"	21/8"	15/8"





UNIVERSAL

7316H	3/2"	1/4"		5/16"	31/4"	23/4"
7318H	9/16"		5/16"	3/8"	31/4"	23/4"
7320H	5/8"		3/8"	7/16"	31/4"	23/4"
7322H	11/16"	3/8"	, , ,	710	31/4"	23/4"
7324H	3/4"	, ,	7/16"	1/2"	31/4"	23/4"
7326H	13/16"		1/2"	12	31/4"	23/4"
7328H	7/8"	1/2"	9/16"	9/16"	31/4"	23/4"
7330H	15/16"	/ 4	5/8"	5/8"	31/4"	23/4"
7332H	1"		/6	11/16"	31/4"	23/4"
7334H	11/16"	5/8"		3/4"	31/4"	23/4"
7336H	11/8"	/6	3/4"	/4	31/4"	23/4"

FYTDA DEED DOWED SOCKETS



EXTENSION

(MINEKSAL	POWE	ER SOCK	E15 F	IEXAGON	1
7474H	7/16"		#12 & 1/4"	1/4"	131/32"	
7475H	1/2"	1/4"	" "	5/16"	131/32"	
7476H	9/16"		5/16"	3/8"	23/32"	
7477H	9/16" 5/8"		3/8"	7/16"	23/32"	0
7478H	11/16"	3/8"		710	27/32"	
7479H	3/4"		7/16"	1/2"	29/32"	
7470	Universal Jo	oint, 232"	Long, ½" Sq	. Male and	Female Con	nections

POWER EXTENSIONS

½" Square	by 178" Hex	agon Drive
Catalog	Shank	Overall
No.	Dia.	Length
7121	\1 1 "	2¾"
7123	16"	5"
7125	16"	8"
7127	16"	12"
7128	16"	18"

72 Bijani e	17,7 /14 116/4	angon milite
Catalog	Shank	Overall
No.	Dia.	length
7131	3/4 "	2¾"
7133	3/4 "	5"
7135	3/4 "	8"
7137	3/4 "	12"

1/4" Square by 5%" Hexagon Drive

Streamlined Tools_

IMPACT SOCKETS AND INTERCHANGE LIST

PLOMB IMPACT SOCKETS are made from special alloy steel to do better work. Ruggedly constructed they will give long and satisfactory service under the hardest conditions.

40





	idei ille ildid	051							
conditions	5.			TYPE 2	удран.	TYPE 1			
		100		ARE DRIVE					
" 1			-	SQUARE SOCK					
Plomb No.	Wrench Nominal Inches	Overall Length Inches	Nose Diameter Inches	Body Diameter Inches	Snap-On Number	Chicago Pneumatic No.		Ingersoll-R Number	
10016S 10017S 10018S 10020S 10021S 10023S	1" 1-1/16" 1-1/8" 1-1/4" 1-5/16" 1-7/16"	2-1/8" 2-1/8" 2-1/4" 2-1/4" 2-5/16" 2-7/16	1-23/32" 1-25/32" 1-29/32" 2-1/32" 2-5/32" 2-3/8"	2-1/8" 2-3/16" 2-1/4" 2-3/8" 2-9/16" 2-5/8"	1P732 1P734 1P736 1P740 1P742 1P746	C-39496 C-39475 C-39599 C-39476	WRENCH NO. 365	1P732 1P734 1P736 1P740 1P742 1P746	
			TYPE 2—HE	XAGON SOCKE					
10016 10018 10020 10021 10022 10023 10024 10026 10027 10029 10030 10032 10033 10035	1" 1-1/8" 1-1/4" 1-5/16" 1-3/8" 1-7/16" 1-1/2" 1-5/8" 1-11/16" 1-13/16" 1-7/8" 2" 2-1/16" 2-3/16"	2-1/8" 2-3/16" 2-3/16" 2-3/16" 2-1/4" 2-5/16" 2-5/16" 2-7/16" 2-7/16" 2-9/16" 2-11/16" 2-11/16"	1-7/16" 1-19/32" 1-23/32" 1-13/16" 1-15/16" 1-15/16" 2-3/32" 2-7/32" 2-5/16" 2-17/32" 2-17/32" 2-21/32" 2-3/4" 2-7/8"	2-1/8" 2-1/8" 2-1/8" 2-1/4" 2-1/4" 2-5/16" 2-7/16" 2-9/16" 2-3/4" 3" 3" 3-1/4"	1P323 1P363 1P403 1P423 1P463 1P483 1P523 1P543 1P583 1P603 1P643 1P663 1P663	C-39643 C-39644 C-39645 C-39722 C-39646 C-39467 C-39533 C-39498 C-39474 C-39468 C-39534 C-39723 C-39601	WRENCH NO. 365	1P323 1P363 1P403 1P423 1P463 1P483 1P523 1P543 1P583 1P603 1P643 1P663 1P703	12000
	1	1.	3/4-INCH S	QUARE DRIV	/E				
11			TYPE 1-8-POI	T SQUARE SOC	KET		7		
07516S 07517S 07518S 07520S	1" 1/16" 1/8" 1/4"	2-1/16" 2-1/16" 2-3/16" 2-3/16"	1-11/16" 1-3/4" 1-29/32" 2-1/32"	2" 2-1/8" 2-1/4" 2-3/8"	1P632 1P634 1P636 1P640	C-67461 C-67462 C-67463 C-67465	WRENCH	1P632 1P634 1P636 1P640	NO. 534
			TYPE 2—HE	XAGON SOCKE	Т				
07512 07513 07514 07515 07516 07517 07518 07520 07521	3/4" 13/16" 7/8" 15/16" 1" 1-1/16" 1-1/8" 1-1/4" 1-5/16"	1-7/8" 1-7/8" 2" 2" 1-1/16" 2-1/16" 2-3/16" 2-3/16" 2-3/16" 2-5/16"	1-5/32" 1-5/32" 1-1/4" 1-5/16" 1-7/16" 1-1/2" 1-19/32" 1-23/32" 1-13/16" 1-15/16"	1-5/8" 1-5/8" 1-5/8" 1-3/4" 1-7/8" 1-7/8" 2" 2-1/8" 2-1/8" 2-1/4"	1P242 1P262 1P282 1P302 1P322 1P342 1P362 1P402 1P402 1P422 1P462	C-67446 C-67448 C-62246 C-67449 C-67450 C-67451 C-67452 C-67454 C-67455	WRENCH NO. 360	1P242 1P262 1P282 1P302 1P322 1P342 1P362 1P402 1P422 1P462	The table of the

Streamlined Dools_

Industrial

STRIKING WRENCH



Pat. Pend.

Striking Wrenches are equipped with square striking shank for use in restricted quarters with a hammer. They are offset to allow maximum clearance. Oxidized Blue finish. Made from Alloy Steel.

Cat. No.	12 Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S.A.E. Bolt Size	Overall Length	Head Thickness	Wt.
2613SW	13/16"	-		1/2"	7½"	5/8"	1
2615SW	15/16"			5/8"	7½"	5/8"	11/4
2617SW	11/16"	5/8"		3/4"	10¾"	3/4"	11/2
2618SW	11/8"		3/4"		10¾"	3/4"	11/2
2620SW	11/4"	, 3/4"		7/8"	111/8"	13/16"	2
2621SW	1%6"		7/8"		111/8"	13/16"	2
2623SW	17/16"	7/8"		1"	121/8"	1"	31/2
2624SW	1½"		1"		121/8"	1"	31/2
2626SW	15%"	1"	- Te	11/8"	121/4"	11/16"	4
2627SW	111/16"		11/8"		121/4"	11/16"	4
2629SW	113/16	11/8"		11/4"	131/16"	11/8"	5
2630SW	17/8"		11/4"	0	131/16"	11/8"	5
2632SW	2"	11/4"		13/8"	13%6"	11/4"	$51/_{2}$
2635SW	23/16"	13/8"		1½"	13½"	1%"	73/4
2638SW	23/8"	1½"			137/8"	1½"	83/4
2641SW	2%6"	15/8"			137/8"	1½"	83/4
2644SW	2¾"	1¾"			16"	17/8"	123/4
2647SW	215/18"	1%"			16"	17/8"	123/4
2650SW	31/8"	2"			16"	1 1/8"	123/4



Pages
43-44
omitted.
See note
opposite
Page 1.

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SHORT TYPE



♦PL♥MB♦U.S.A.

Short Type Cat. No.	Long Type Cat. No.	12 Pt. Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	Overall Length Short Type	Weignt in Lbs. Short Type	Overall Length Long Type	Weight In Lbs. Long Type
USN 221		15/16"		7/8"	6"	13/4		
USN 223		17/16"	7/8"		6"	17/8		
USN 224		1½"		1"	6"	17/8		
USN 226	USN 326	15/8"	1"		7"	31/4	101/2"	31/4
USN 227	USN 327	111/16"		11/8"	7"	31/4	101/2"	3
USN 229	USN 329	113/16"	11/8"		7"	31/4	101/2"	3
USN 230	USN 330	17/8"		11/4"	7"	31/4	101/2"	3
USN 232	USN 332	2"	11/4"		7"	$5\frac{1}{4}$	11"	5
USN 235	USN 335	23/16"	13/8"	1-1	7"	$43/_{4}$	11"	41/2
USN 236	USN 336	21/4"		11/2"	7"	43/4	11"	41/2
USN 238	USN 338	23/8"	11/2"		81/2"	81/2	141/2"	6½
USN 241	USN 341	2%6"	15/8"		81/2"	8	141/2"	8
USN 242	USN 342	25/8"		13/4"	81/2"	81/4	141/2"	8
USN 244	USN 344	23/4"	13/4"		91/2"	$12\frac{1}{2}$	153/4′	12
USN 247		215/16"	17/8"		91/2"	111/2		
USN 248	USN 348	3"	15	2"	91/2"	12	153/4"	113/4
USN 250	USN 350	31/8"	2"		93/4"	131/2	153/4"	103/4
USN 254	USN 354	33/8"		21/4"	10"	153/4	173/8"	151/2
USN 256	USN 356	31/2"	21/4"		10"	151/4	173/8"	15

Plomb Industrial Slugging Wrenches are designed for all types of heavy industrial work where the working space is extremely limited or highly congested. The 12 point opening fits snugly upon the bolt or nut and will remain in position while being struck with heavy hammer or sledge.

This wrench has been a boon to shipbuilders, installing or repairing machinery in ships, diesel power plants, railroad repair shops, oil refineries or any place where heavy machinery is located.

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PLOMB TOOL COMPANY

Streamlined Dools_



Patent Pending

End Box Wrenches

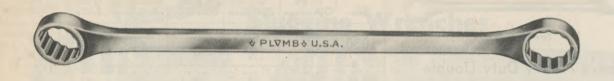
Superior design, masterful forging, have made these Plomb Box Wrenches the preference of Industry. These wrenches are made stronger in the neck, or offset, but done without increasing thickness between the broached opening and the under side of the offset. The crescent shaped neck section is not only stronger but will work in closer places. High pressure flanges and castings with ribs or bosses adjacent to bolt holes are examples of work where minimum rear wall thickness is invaluable. Safety Engineers whole-heartedly endorse these wrenches.



Extra Heavy Duty Box and Spud End Wrench

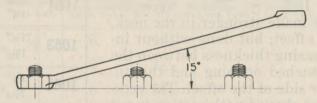
You will note a new innovation in this wrench, as Plomb has introduced a real safety factor. It is a combination box wrench with tapered spud handle. It will help you make quick work of loosening frozen or corroded bolts or nuts. The spud end is very handy for aligning holes in flanges. Note in particular the clearance provided by the offset head which overcomes the usual clearance problems. These wrenches are ideal for construction work, oil refineries, etc.

1036 11/16" 38" 34" 34" 15" 15" 15" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 15" 11/16" 11/16" 15" 11/16" 11/16" 15" 11/16" 11/16" 11/16" 15" 11/16"	1 13/4 2
1036	13/4
1041	13/4
1041 1½6" 5%" ¾" — 15" 1½6" 1045 1½6" — 5%" 5%" 15" 5%"	
1½6" 5%" ¾" — 1½6" 1045 156" — 5%" 5%" 15" 5%"	
1045	2
1040 1" — 11/16" — 15 11/16"	2
/10	
1051 11/16" 58" 34" — 161/2" 34"	2½
11/4" 34" 7/8" — 10/72 13/16"	272
1053 11/8" — — 34" 161/2" 34"	2½
15/16" 7%" 15/16"	272
1061 11/4" 3/4" 7/8" — 20" 7/8"	41/4
17/16" 7%" 1" — 25 15/16"	7/4
1063 17/16" 7/8" 1" — 24" 1"	51/4
158" 1" 11%" — 11/16"	V /±
1066 113/16" 11/8" 11/4" — 30" 11/8"	81/4
2" 11/4" — 13/8" — 11/4"	0/4
1068 2" 11/4" 13/8" — 32" 11/4"	121/4
23%" 11/2" — 11/2"	10/1
1069 2346" 138" 112" — 32" 138"	121/4
1009 2%" 11/2" — 32 11/2"	1274
No. Opening Bolt Size Bolt Size Congress Bolt Size Bolt Size Bolt Size Congress Bolt Size	Wt. Lbs.
2613 134.0" 14" 1134" 5%"	1
2010 13/16 72	11/8
2615 15/16" 5/8" 5/8" 1144" 78 1434" 34"	1/2
2618 11/8" %" 14¾" ¾"	11/2
2620 11/4" 34" 17" 18/16"	2
2621 15/16" 78" 17" 18/16"	2
2623 17/16" 7/8" 1" 201/2" 1"	31/2
2624 11/2" 1" 201/2" 1"	31/2
2626 15%" 1" 11%" 211/2" 11/16"	4
2627 111/16" 11/8" 211/2" 11/16"	4
2629 113/16" 11/4" 223/4" 11/6"	5
2630 17/8" 11/4" 223/4" 11/8"	5
2632 2" 1¼" 1¾" 24½" 1¼" 2635 23½6" 13%" 1½" 26" 1¾"	51/2
2000	71/4
70 172	81/2
2641 2% ₁₆ " 15%" 2734" 1½" 2644 234" 134" 30" 1½"	14
2647 215/16" 178" 30" 178"	141/4
2650 31/8" 2" 30" 17/8"	141/2



BOX WRENCHES 15° ANGLE

The wrench of perfect balance. Note in the diagram . . . how the angle of the heads clears obstructions. No more skinned knuckles, shank has rounded edges, will not cut into your hand under heavy pulls.

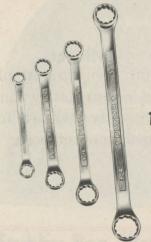


15° OFFSET ALLOWS AMPLE CLEARANCE

No.	12-Point Openings	U. S. S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness
1120	%6" X3/8"	1/8"-8/16"		5&6-10	4"	1/4"-1/4"
1122	3/8" X7/16"	816"	1/4"	10-12&1/4"	4½"	9/32"-9/32"
1125	7/16" X 1/2"	1/4"	1/4"-5/16"	12&1/4"	5"	5/16"-5/16"
1126	½"x%6"	1/4"	%16"-3/8"	%16"	61/4"	11/32"-11/32"
1127	1/2" X ¹⁹ /32"	1/4"-518"	5/16"		71/4"	11/32"-11/32"
1130	%16" X5/8"		3/8"-7/16"	5/16"-3/8"	73/4"	3/8"-3/8"
1131	5/8" x 3/4"		7/16"-1/2"	3/8"-7/16"	9"	13/32"-13/32"
1134	5/8" X ¹ /16"	3/8"	7/16"	3/8"	98/4"	13/32"-13/32"
1135	11/16" X3/4"	3/8"	1/2"	7/1e"	101/2"	7/16"-7/16"
1136	11/16" X 7/8"	3/8"-1/2"	%16"	%6"	10½"	7/16"-7/16"
1137	11/16" X 25/22"	3/8"-7/16"		200	11"	7/16"-7/16"
1139	3/4" x 7/8"	1/2"	1/2"-%16"	7/16"-9/16"	11½"	15/32"-15/32"
1140	¹⁸ / ₁₆ " X ⁷ / ₈ "	1/2"	%16"	1/2"-%16"	121/4"	15/32"-15/32"
1141	7/8" x 11/16"	1/2"-5/8"	%16"-3/4"	%16"	14"	1/2"-15/32"
1145	15/16" x1"		5/8"-11/1e"	5/8"	14"	1/2"-1/2"
1147	15/18" X11/16"	5/8"	5/8"-3/4"	5/8"	15"	1/2"-1/2"
1150	11/16"x11/8"	5/8"	3/4"	3/4"	16"	17/32"-17/32"
1151	11/16" x11/4"	5/8"-3/4"	3/4"-7/8"		17"	9/16"-9/16"
1155	11/4"x15/16"	3/4"	7/8"	7/8"	17%4"	5/8"-5/8"
1160	1¼"x1%"	3/4"	7/8"	200	18¼"	5/8"-5/8"
1161	11/4"x17/16"	3/4"-7/8"	7/8" -1 "		191/2"	11/16"-11/16"
1162	17/16" x11/2"	7/8"	1"	1"	20%"	3/4"-3/4"
1163	1 ⁷ / ₆ " x 1 ⁵ / ₈ "	7/8"-1"	1"-11/8"		22½"	13/16"-13/16"
1164	15/8" x111/16"	1"	11/8"	11/8"	24½"	7/8"-7/8"

Streamlined Dools_

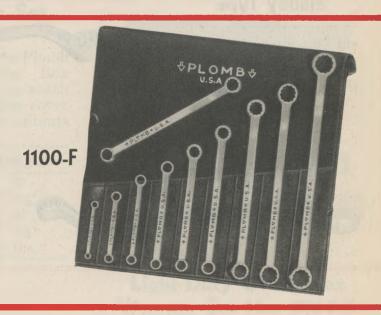
POPULAR SETS OF 15° BOX WRENCHES



1100 BA

Here is a fine basic set of four box wrenches to which you can add more sizes as needed. All of the wrenches in this set are in the most-used range of sizes. Contents follow: No. 1120, 5/16"x 3/8"; No. 1125, 7/16"x1/2"; No. 1126, 1/2"x9/16"; No. 1131, 5/8"x3/4". Packed in cardboard box.

This large master set leaves little to ask for in an all-around assortment of Plomb's famous line of Double End Box Wrenches. 10 Wrenches that will give you opening sizes to fit most any nut or bolt that comes along. Specifications follow: No. 1120, 5/16"x3/8"; No. 1122, 3/8"x7/16"; No. 1125, 7/16"x1/2"; No. 1126, 1/2"x9/16"; No. 1130, 9/16"x5/8"; No. 1131, 5/8"x3/4"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x7/8"; No. 1145, 15/16"x1"; No. 1150, 1-1/16"x 1-1/8"; No. 2413, Kit. Wt., 4 lbs.





1100-H

You can't afford to be without this very popular set of Plomb Double End Box Wrenches. 7 wrenches without a duplication in the 14 assorted opening sizes. Contents are: No. 1120, 5/16"x3/8"; No. 1125, 7/16"x1/2"; No. 1130, 9/16"x5/8"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x7/8"; No. 1145, 15/16"x1"; No. 1150, 1-1/16"x1-1/8"; No. 2406, Leatherette Kit. Wt., $3\frac{1}{2}$ lbs.

Cannot be shipped complete from factory but can be assembled by distributor.

STREAMLINED OFFSET BOX WRENCHES



Midget

6-point openings. Amply offset to clear obstructions. A superb box wrench for all small nuts and bolts.

Stubby Type

12-point openings. Different openings each end. Short type lets you get into those tight places easily.





Standard Long Type

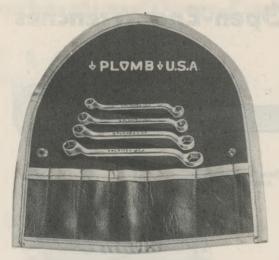
12-point openings, 60° angle offset on each end. Extra long. No duplication of opening sizes. Ample knuckle clearance.

SPECIFICATIONS

Midget Cat. No.	Stubby Cat. No.	Std. Long Type Cat. No.	6-Point Openings	12-Point Openings	Midget	verall Leng Stubby	gth Std. Long Type
* 8112 * 8117 * 8122 * 8127			3/16"X ¹³ /64" 7/32"X ¹⁵ /64" 1/4"X ⁹ /32" 5/16"X ¹¹ /32"	H-ORN	2 ¹³ / ₁₆ " 3 ³ / ₃ 2" 3 ³ / ₈ " 3 ³ / ₄ "		
	8160 8161 8162 8163	8180 8181 8182		3/8" X ⁷ /16" 1/2" X ⁹ /16" 5/8" X ¹¹ /16' 3/4" X ¹³ /16"		5" 5½" 6" 6½"	7 ³ / ₄ " 9 ³ / ₄ " 10"
*Tempora		8183 8184 8185		3/4" X ²⁵ /32" 13/16" X ⁷ /8" 15/16" X ¹ "			11" 12¾" 14"

PLVMB TVVL CVMPANY

Streamlined Tools_



Midget Box Wrench Set No. 8100-E *

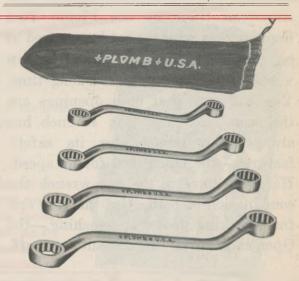
A superb set of Midget Box Wrenches that will find daily use in your work. Especially handy on little bolts and nuts. This set of 4 wrenches gives you a wide range of opening sizes. Specifications below: *Temporarily discontinued

Tool No	. 6 Pt. Openings
8112	3/16" X ¹³ /64"
8117	7/32"X ¹⁵ /64"
8122	1/4" X 9/32"
8127	5/16"X ¹¹ /32"
2411	L'ette Kit. Wt., 1 lb. 2 oz.

Stubby Box Wrench Set No. 8100-A

One of the latest additions to the Plomb line was this type of Offset Box Wrench. Gets into those hard-to-reach places. This set will just about cover your every requirement. The contents are as follows:

Tool No.	12 Pt. Openings	Length
8160	3/8" X 7/16"	5"
8161	½"x%16"	5½"
8162	5/8" X ¹ 1/ ₁₆ "	6"
8163	$\frac{3}{4}$ " $\mathbf{X}^{13}/_{16}$ "	$6\frac{1}{2}''$
Canvas	s Bag Free. Wt., 1	$1\frac{1}{2}$ lbs.



Sets on this page cannot be shipped complete from factory but can be assembled by Distributor.

Light Duty Offset Box Wrench Set No. 8100-B

This set covers the most popular opening sizes from %" to 1". One cannot afford to be without this set of wrenches. They will pay for themselves in no time by making your work quicker and easier. The set is listed below:

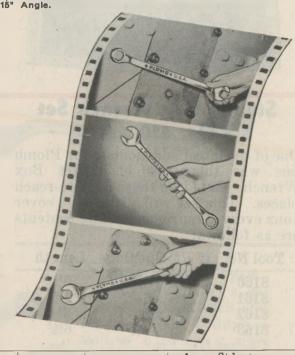
Tool No.	12 Pt. Openings
8180	3/8" x 7/16"
8181	½"X ⁹ /16"
8182	5/8" X ¹¹ /16"
8183	$\frac{3}{4}$ " $\frac{25}{32}$ "
8184	¹³ / ₁₆ " X ⁷ / ₈ "
8185	15/16"X1"
Canvas Bag I	Free. Wt., 3½ lbs.

Combination Box and Open-End Wrenches



Both openings same size, Box End offset 15°: Open End 15° Angle.

The Combination Open End and Box Wrench was first introduced to the American trade by the Plomb Tool Company—a wrench that has proved to be the most popular innovation in wrench manufacturing in a long time. You will note that both openings are the same size. The Box Wrench has always been famous for its safety features,—the Open End for its speed. Here you have in the one wrench the combination of both. Use the Box end for breaking loose or cinching,—the Open end for running the nut on or off.



					and the second second		The state of the state of	
No.	Both Openings	Overall Length	Box Head Thickness	Open Head Thickness	U.S.S. Bolt Size	S.A.E. Bolt Size	Amer. Std. Bolt Size	No.
1210	5/16"	31/2"	7/32"	3 " 16	1/8"		5 & 6	1210
1212	3/8"	41/2"	1/4"	1/4"	3/16"		10	1212
1214	7/16"	51/2"	9/32"	1/4"		1/4"	12 & 1/4"	1214
1216	1/2"	61/4"	5/16"	1/4"	1/4"	5/16"	*****	1216
1218	9/16"	7"	11/32"	1/4"		3/8"	5/16"	1218
1220	5/8"	734"	3/8"	9/32"		7/16"	3/8"	1220
1222	11/16"	81/2"	13/32"	5/16"	3/8"		*****	1222
1224	3/4"	91/4"	7/18"	11/32"		1/2"	7/16"	1224
1226	13/16"	101/4"	15/32"	11/32"			1/2"	1226
1228	7/8"	111/4"	15/32"	11/32"	1/5"	9/16"	9/16"	1228
1230	15/18"	121/4"	1/2"	3/8"		5/8"	5/8"	1230
1232	1"	133/8"	1/2"	13/32"		11/16"	*****	1232
1234	11/16"	141/2"	17/32"	13/32"	5/8"	3/4"	******	1234
1236	11/8"	15¾"	17/32"	7/16"		*****	3/4"	1236
1240	11/4"	171/2"	5/8"	1/2"	3/4"	7/8"		1240
1242	15/16"	18"	5/8"	17/32"			7/8"	1242
1244	13/8"	18½"	5/8"	%16"	-		76	1244
1246	17/16"	19"	3/4"	%16"	7/8"	1"	*****	1246

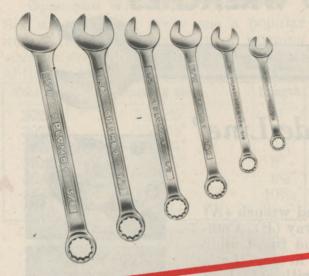
PLVMB TVVL CVMPANY

Streamlined Tools_

Combination Open-End and Box Wrench Sets

Pages 52-53 omitted. See note opposite Page 1.

51



Set No., 1200 BA

The six wrenches in this popular basic set have the most-used opening sizes. Packed in cardboard box. Contents follow:

Tool No.	Opening Size
1210	
	3/8"
1214	7/16"
1216	1/2"
1218	9/16"
	5/2"

Set No. 1200-G

Eight wrenches in all—an all around assortment of the most useful openings. Contents are as follows: Wt. 2 lbs.

Tool No.	Opening Size
1210	5/16"
1212	3/8"
1214	⁷ /16" shi
1010	1/2"
1218	
1220	5%"
1222	11/16"
1224	3/4"
2406	Leatherette Kit

Cannot be shipped complete from factory but can be assembled by distributor.



Set No. 1200-F

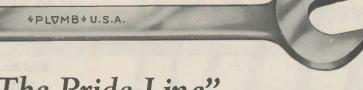


Here is your Master Combination Box and Open-End Wrench Set—15 opening sizes as listed below: Wt. 83/4 lbs.

W 1. 0% 108.
Opening Size
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"
3/"
11/16"
11/8"
11/4"
Leatherette Kit

15° OPEN END WRENCHES





"The Pride Line"

Shown at the right is an ordinary open-end wrench (A) and an open-end wrench built the Plomb way (B). Compare the two. The special engineering and finest alloy steel used in the Plomb wrench result in one that's stronger, and easier and faster to work with. (1) Less overhang in opening. (2) More accurate fit. (3) Smaller, more compact head. (4) Slender shank with rounded edges as compared to thick sharp edged shank.







	Cat. No.	Milled Openings	U.S.S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness	Cat. No.
	3018	1/4"-5/16"	1/8"		4-5&6	3½"	932"	3018
	3020	916"-3/8"	1/8"-3/16"		5&6-10	4"	⁸ ⁄16″	3020
	3021	3/8"-7/16"	846"	1/4"	10-12&1/4"	4½"	7/82"	3021
-	3025	7/16"-1/2"	1/4"	1/4"-5/16"	12&1/4"	5"	7/32"	3025
	3026	1/2"-9/10"	1/4"	946"-3/8"	918"	5½"	1/4"	3026
	3027	1/2"-19/32"	1/4"-5/16"	916"		61/4"	982"	3027
1	3030	9/16"-5/8"		3/8"-7/16"	5/16"-3/8"	61/4"	982"	3030
	3031	5/8"-3/4"		7/16"-1/2"	3/8"-7/18"	8"	918"	3031
	3032	19/32"-25/32"	918"-7/18"			8"	916"	3032
	3034	5/8"-11/16"	3/8"	716"	3/8"	8"	916"	3034
	3035	11/16"-3/4"	3/8"	1/2"	7/16"	8"	91e"	3035
ı	3036	11/16"-7/8"	3/8"-1/2"	918"	916"	91/8"	11/32"	3036
	3037	11/16"-25/82"	3/8"-7/16"			8"	916"	3037
	3039	3/4"-7/8"	1/2"	1/2"-9/16"	7/16"-9/16"	91/8"	11/32"	3039
	3040	13/16"-7/8"	1/2"	%16"	1/2"-%16"	91/8"	11/32"	3040
	3041	7/8"-11/16"	1/2"-5/8"	916"-3/4"	%ie"	11%4"	5/16"	3041
	3045	15/16"-1"		5/8"-11/16"	5/8"	10%16"	3/8"	3045
	3047	15/16"-11/16"	5/8"	5/8"-3/4"	5/8"	1134"	18/32"	3047
	3050	11/16"-11/8"	5/8"	3/4"	3/4"	1134"	1842"	3050
	3051	11/16"-11/4"	5/8"-3/4"	3/4"-7/8"		12%	1/2"	3051
	3055	11/4"-15/16"	3/4"	7/8"	7/8"	15½"	716	3055
	3060	13/8"-17/16"	7/8"	1"		15½"	916"	3060
	3061	11/4"-17/16"	3/4"-7/8"	7/8"-1"		15½"	916"	3061
	3062	13/8" x11/2"			1")		3062
1	3065	1%6"x1%"	7/8"-1"	1"-11/8"		7 17"	5/8"	3065
	3070	1½"x1%"	1"	11/8"	1"))	3070

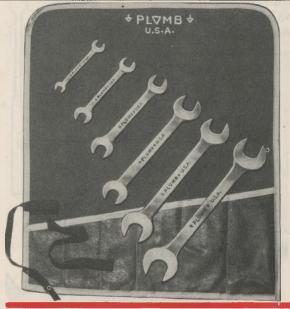
Streamlined Tools_

Cannot be shipped complete from factory but can be assembled by distributor.

Open-End Wrench Set No. 3000-B

Six wrenches and every one a popular item—the best assortment of opening sizes for everyday use. Sizes and contents of this set are listed below:

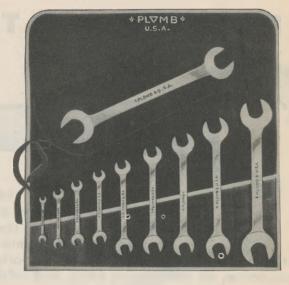
Tool No.	Opening Sizes	Length
3020	5/16"X3%"	4"
3025	7/16"X1/2"	5"
3030	⁹ / ₁₆ " X ⁵ / ₈ "	61/4"
3035	¹ 1/ ₁₆ " X ³ / ₄ "	8"
3040	¹³ / ₁₆ " X ⁷ / ₈ "	91/8"
3045	¹⁵ / ₁₆ "x1"	105/16"
2405	Leatherette Kit. Wt., 2	lbs.



Open-End Wrench Set No. 3000 BA

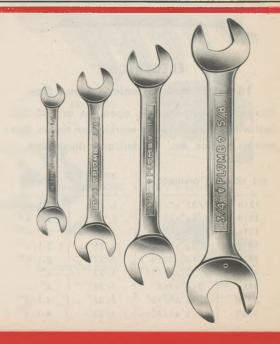
This set is very popular because it includes four open-end wrenches in the most-used range of sizes. It is a fine basic set to which more wrenches can be added later. Packed in cardboard box.

Tool No.	Opening Sizes	Length
3018	¹ / ₄ " X / ₁₆ "	3½"
3021	3/8" x ⁷ /16"	4½"
3026	½"X ⁹ /16"	5½"
3031	⁵ / ₈ "x ³ / ₄ "	8



Open-End Wrench Set No. 3000-H
10 Open-End Wrenches — selected sizes.

Tool No.	Opening Sizes	Length
3018	1/4" X 5/16"	31/2"
3020	5/16"X3%"	4"
3025	$\frac{7}{16}$ " X $\frac{1}{2}$ "	5"
3026	½"X%16"	$5\frac{1}{2}$ "
3030	%16"X5%"	61/4"
3031	5%"X¾"	8"
3035	¹ 1/ ₁₆ "X ³ / ₄ "	8"
3040	¹³ / ₁₆ "X ⁷ / ₈ "	91/8"
3045	¹⁵ / ₁₆ "x1"	105/16
3050	1½6″x1½″	11¾"
2406	Leatherette Kit. Wt., 4	bs.



Streamlined Tools_

FLARE NUT WRENCHES



56

♦ PLVMB ♦

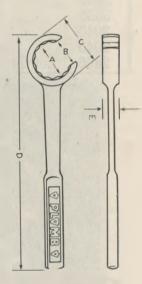
Designed to meet the rigid requirements of the U.S. Army Air Forces and the U.S. Navy.

The primary use of the flare nut wrenches is in the assembly and maintenance of all types of lines,

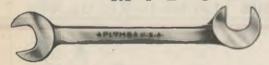
including fluid, air, gas, etc. It has a wide variety of applications in aviation, automotive, air conditioning fields, and refrigeration, as well as on such equipment as compressors and various pressure instruments. As illustrated,

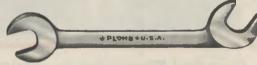
the head is flat and based on a modified 12 point design, with an opening which allows access to the fitting around tubing. The possibility of damage to the fitting is remote, because the wrench has better contact with the nut and cannot slip and chew it.

PART	Α	В	С	D	E
NO.	SIZE OPENING	CLEARANCE	OUTSIDE DIA.	OVERALL LENGTH	HEAD THICKNESS
3712	3/8"	7/32"	13/16"	6-1/2"	3/8"
3714	7/16"	9/32"	13/16"	6-1/2"	3/8"
3716	1/2"	3/8"	31/32"	6-7/8"	7/16"
3718	9/16"	7/16"	31/32"	6-7/8"	7/16"
3720	5/8"	15/32"	1-1/8"	7-1/8"	1/2"
3722	11/16"	17/32"	1-1/8"	7-1/8"	9/16"
3724	3/4"	9/16"	1-9/32"	7-7/16"	9/16"
3728	7/8"	11/16"	1-15/32"	7-3/4"	5/8"
3730	15/16"	23/32"	1-15/32"	7-3/4"	5/8"
3732	1"	3/4"	1-19/32"	8-1/8"	3/4"
3734	1-1/16"	25/32"	1-19/32"	8-1/8"	3/4"
3736	1-1/8"	27/32"	1-25/32"	8-7/16"	7/8"



MIDGET WRENCHES





ELECTRICAL

15°-80° Both Openings Same Size

You will note the angle openings are 15-80°. Just what you want when working on timers, generators, radios, etc., for delicate adjustments.

CAT. NO.	OPENINGS	HEAD THICKNESS	LENGTH
3314	7/32"x7/32"	3/32"	3-1/4"
3315	15/64"x15/64"	3/32"	3-1/4"
3316	1/4"x1/4"	3/32"	3-1/4"
3318	9/32"x9/32"	5/32"	3-1/2"
3320	5/16"x5/16"	5/32"	3-1/2"
3322	11/32"x11/32"	5/32"	4"
3324	3/8"x3/8"	5/32"	4"
3328	7/16"x7/16"	5/32"	4-1/2"
3332	1/2"x1/2"	5/32"	4-1/2"

OBSTRUCTION

Paired openings, different size each end but with alternate angles on next wrench so all eight openings are provided in both 15° and 60° angles.

CAT. NO.	15° OPENING	60° OPENING	HEAD	OVERALL LENGTH
3210	13/64"	15/64"	3/32"	3"
3211	15/64"	13/64"	3/32"	3"
3215	7/32"	1/4"	3/32"	3"
3216	1/4"	7/32"	3/32"	3"
3220	9/32"	5/16"	5/32"	3-1/2"
3221	5/16"	9/32"	5/32"	3-1/2"
3225	11/32"	3/8"	9/64"	3-3/4"
3226	3/8"	11/32"	9/64"	3-3/4"

Streamlined Tools_

Obstruction Box Wrenches

For turning nuts where obstructions prevent easy access with straight wrenches. 1" clearance at middle. 12-point openings.

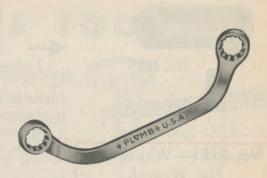
No.	12-point Openings	Overall Length	Wt.
1725	7/16" x1/2"	5¾"	3 oz.
1730	9/16" x5/8"	6½"	4 oz.

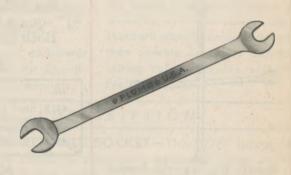
Tappet Wrenches

Note arrangement of openings—just right for easy working, yet six wrenches are equal to much larger sets of other makes.

No.	Openings	Overall Length	Head Thickness	S. A. E.
3425	7/16"-1/2"	9"	3/16"	1/4"x5/16"
3426 3430	1/2"-9/16" 9/16"- 5/8"	9"	7/16 3/16"	3/8" x ⁷ /16"
3431 3435	17/32"-5/8"	9"	3/16"	-x ⁷ / ₁₆ "
3440	13/16"-7/8"	9"	15/82	$-x^{\frac{7}{2}}$ $-x^{\frac{9}{16}}$

NO. 3400E — TAPPET WRENCH SET Includes Wrenches 3425, 3426, 3430 and 3435 in Leatherette Kit 2405.





Screw Extractors

	No.	Size of Small End	Size of	Overall Length	U.S.S. Screw Size	Drill Size	Min. Depth of Hole	Pipe Size
+	9521 9522 9523	,	%16" %16"	25/16" 25%"	(½" (½" (½16 3%"	1/8" 3/16"	3/8" 1/2"	1/7
1	9524 9525	19/64"	1/4" 5/16" 3/8"	27/s" 3" 31/4"	7/16" 1/2" (9/16" (5%"	15/64" 5/16" 13/32"	½" ½" %16"	1/8" 1/4" 3/8"

†For broken Alemite fittings.

No. 9500A—Nos. 9521 to 9525, inclusive, 5 extractors in wooden slide cover box. Weight ½ lb.



1. Drill Hole



For	Pipe	and	Fittin	gs
-----	------	-----	---------------	----

9526 9527	1½"	1½" 5%"	4½" 5"	3½" 7/8"	%16" 5%"	11/ ₁₆ " 11/ ₁₆ "	½" ½"
9528	23/32"	3/4"	5½"	{11/8" 11/4"	3/4"	7/8"	3/4"
9529	31/32"	1"	5½") 13/8") 11/2"	1"	3/4"	1"



3. Turn out screw



2. Drive in extractor





No. 2151—Wheel Lug Nut Wrench

Speedy, four-way rim wrench, forged for extra strength. Hex openings of $\frac{5}{8}$ ", $\frac{13}{16}$ " and $\frac{7}{8}$ " fit lug nuts of most cars and trucks. Length -16".

STUD PULLERS

New Detachable Wedge Type

Latest development in stud pullers. No. 4515 for ½" to 5%" studs; No. 4532 for studs from 5%" to 1" turns in a smaller circle and will work much closer to obstructions.

Set-screw in side of stud puller prevents loss by keeping wedges in body when not in use.

No. 4515 is 1-3/16" in diameter, $3\frac{1}{2}$ " long and

has 1/2" square service connection.

No. 4532 is $2\frac{1}{8}$ " in diameter, $5\frac{1}{2}$ " long, and has $3\frac{4}{4}$ " square service connection.

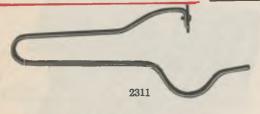
Both sizes will take the longest studs.

Standard 1/2" Square Drive

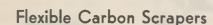
No.	Description	Wt. Ibs.
4515	Stud Puller Complete with 4516 and 4517 Wedges; Capacity, 1/2 to 5/4 Studs	11/4
4516 4517	Thick Wedge, Capacity 1/4" to 1/8"	

Heavy Duty 3/4" Square Drive

4532	Heavy Wedges;	Duty	Stud	Puller,	with	4533	and	4534	41/2
4533	Thick V	Vedge.	Cana	city 56"	to 3/	· · · · · · · · · · · · · · · · · · ·			









Adjustable Ring Groove Cleaners

No. 2311—Cleans 3/32", ½", 5/32° and 3/16" grooves with single tool. 4-way cutter is finest alloy steel. Can be resharpened with file. Complete with cutter. No. 2312—Extra Cutter.

No. 2335—An inexpensive new valve guide cleaner that is adjustable, by simply turning nut, to all sizes of valve guides. Length, 93/4".

No. 2337—The 10 flexible blades of round spring steel. Sliding band regulates flexibility of edge. 1" wide, 9" overall length.

No. 2336—Has many uses, such as scraping carbon, cutting wood, removing shellacked gaskets. Blade 1½" wide; overall length, 11½".



6523

6539



6528



5421



5444

+ PLOMB + U.S.A.

1730



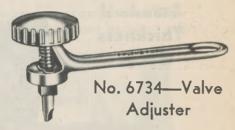
5438-5538

ENGINE TOOLS



No. 6522—Connecting
Rod Socket

For Cadillac and LaSalle connecting rod nuts. Hexagon, 7/16" opening, for ½" drive.



No. 6526—Carburetor Jet Wrench

Ford special carburetor jet wrench, for Chandler-Grove carburetors.

For speed, care and accuracy when adjusting overhead valves. Use any standard socket. Loosen lock nut first, then operate driver for adjustment, setting valve clearance with Plomb Feeler Gauges.

960	
NO.	DESCRIPTION
6523	V8 CON. ROD NUT SOCKET — This 9/16" hexagon thin-nose socket is absolutely essential when working on V8 con. rods. 1/2" square drive.
6539	V8-85 VALVE LIFTER — Powerful, simple, with long leverage to break loose the toughest guides. Push guide down to remove keeper, then pry, with opposite block as fulcrum, to force guide out. 30" long, 3/4" stock.
6528	carburetor Jet wrench—For nearly all types of Stromberg carburetors. Turns easily with cross pin and knurled shank.
5421	STANDARD SOCKET 1/2" SQUARE DRIVE - Opening Size, 21/32; Overall Length, 1 3/8; Inside Clearance, 3/4.
5444	DRAG LINK SCREWDRIVER — Many uses especially on any large slotted screws and used with most 1/2" drive attachments. Bit 3/4" Wide, Length 1 9/16".
1730	OBSTRUCTION BOX WRENCH — For turning nuts where obstructions prevent easy access with straight wrenches. 1" clearance at middle. 12-point openings. 9/16" x 5/8". Overall Length, 6 1/2". Weight, 4 oz.
5438 5538	1/2" AND 3/4" SQUARE DRIVE SOCKETS 5438-1 3/16", 12-point. 5538-1 3/16", 12-point. Overall Length, 2 5/16". Inside Clearance, 1 9/16".

See Page 67 for Additional Engine Tools

Feeler Gauges - Accurately Ground, Correctly Heat Treated



No. 000A—Set of the following 9 gauges, one each: Nos. 003, 004, 005, 006, 008, 010, 012, 015 and 018, in No. 000C Holder.

No. 000C—Holder only, without blades.

No.	Blade Thick- ness	Width Blade	Length Blade	
0015	.0015"	1/2"	31/4"	
003	.003"	1/2"	31/4"	
004	.004"	1/2"	31/4"	
005	005	1/2"	31/4"	
006	.006"	1/2"	31/4"	
007	.007"	1/2"	31/4"	
008	.008"	1/3"	31/4"	
009	.009"	1/2"	31/4"	
010	.010"	1/2"	31/4"	
011	.011"	1/2"	31/4"	
012	.012"	1/3"	31/4"	
013	.013"	1/2"	31/4"	
014	.014"	1/3"	3¼" 3¼" 3¼" 3¼" 3¼" 3¼" 3¼" 3¼" 3¼"	
015	.015"	1/3"	31/4"	
016	.016"	1/2"	31/4"	
018	.018"	1/2"	31/4"	
020	.020"	1/2"	31/4"	
022	.022"	1/3"	31/4"	
025	.025"	1/2"	31/4"	
030	.030"	1/2"	3 1/4" 3 1/4" 3 1/4" 3 1/4" 3 1/4" 3 1/4"	
032	.032"	1/2"	31/4"	
035	.035"	1/3"	31/4"	
040	.040"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	31/4"	



Each Blade has two different thicknesses, carefully ground and exactly true. A quality far superior to those usually offered to the trade; heat-treated to remain true after long use.

No.	Thicknesses	Blade	Blade	
004/6	.004"006"	1/2"	31/4"	
005/7	.005"007"	1/2"	31/4"	
006/8	.006"—.008"	1/2"	31/4"	
007/9	.007"—.009"	1/2"	31/4"	
008/10	.008"010"	1/2"	31/4"	
009/11	.009"—.011"	1/2	31/4"	
010/12	.010"012"	1/2	31/4"	
011/13	.011"—.013"	1/2"	31/4"	

No. 000B—Set of 4 Step-Cut Gauges: Nos. 004/6, 006/8, 008/10, 010/12, with No. 000C Holder.

No. 000C-Holder only.

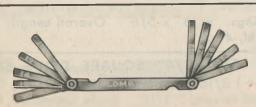


Consists of 9 blades, 3/16" wide by 4" long, of the following thicknesses: .006", .008", .010", .012", .014", .016", .018", .020" and .025".

Feeler Gauges in 12" Strips

No.	Blade Thickness	Width Blade	Length Strip
0015L	0015"	1/2	12"
002L	002"	1/2	12"
003L	003"	1/2	12"
004L	004"	1/2	12"
005L	005"	1/2	12"
006L	006"	1/2	12"
008L	008"	1/2	12"
010L	010"	1/2	12"
012L	012"	1/2	12"
013L	013"	1/2	12"
015L	015"	1/2	12"
018L	018"	1/2	12"

Packed 6 Strips of a Size in Envelope.



No. 000D - Ignition Gauge Set

This set consists of 10 blades, $\frac{3}{16}$ " wide by $\frac{11}{2}$ " long, in Holder. Thicknesses as follows: .011", .012", .014", .018", .020", .022", .025", .028", .032", and .035". Complete in Holder. (Blades not sold separately)

Feeler Gauge Sets

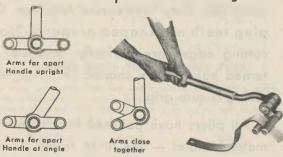


No. 000**H**—Plastic container with 003, 004, 005, 006, 008, 010, 012, 015 and 018 short feeler gauges. **No.** 000**F**—Short plastic container only.

No. 000J—Plastic container with 0015L, 002L, 003L, 004L, 005L, 006L, 008L, 010L, 012L, 013L, 015L and 018L long feeler gauges.

No. 000G-Long plastic container only.

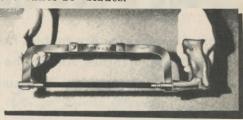
No. 2135—Adjustable Bending Bar



An efficient bending tool with a multitude of applications. Ideal for compressing springs, straightening frames, and for bending bumper brackets, frame horns, conduit, pipe and even heavy plate. Adjustable to more than 100 positions. Length, 36".

HACKSAWS

No. 344—Low-Clearance Hacksaw For places where a high-frame hacksaw won't work. Takes 10" blades.

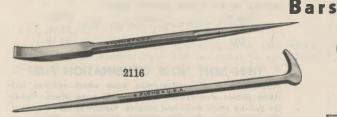


No. 351—Adjustable Hacksaw

A well-built saw with many fine features. Swivel locks blade at any angle. Inverted handle is molded to fit hand. Blade slides up legs for use in close places. Takes 8", 10" or 12" blades.



No. 360—Adjustable Hacksaw Inexpensive, but sturdy and serviceable. Has pistol grip handle.'



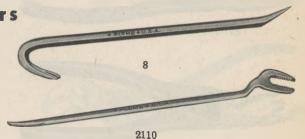
Conventional Type Garage Bars

No. 2116	Octagon Stock 1/2"	Length 16"	Weight 3/4 lb.
2120	5/8"	18" 24"	1½ lbs. 2¾ lbs.

Rolling Head Bars

New type Gear Bar, with 90° rolling head, is especially valuable for getting into close places behind gears, etc.

No.	Octagon Stock	Length	Weight
2126	1/2	16"	3/4 lbs.
2130	5/8"	18"	1½ lbs.



No. 8—Ripping or Wrecking Bars

No.	Stock	Length	Wt. lbs.
8	5/8"	21"	2
* 8	⁷⁴ ³ / ₄ "	30"	41/4
4 5	7/ "	20"	53/

*Temporarily discontinued

No. 2110—Grease Bar

Wrench like opening offset to clear obstructions and with coarse teeth to prevent slipping. 28" long. Weight 33/4 lbs.

Announcing Plomb's Expanded Line of PLIERS and ADJUSTABLE WRENCHES ...and a New Line of PIPE WRENCHES

Acquisition of another factory enables Plomb to offer a comprehensive line of pliers, adjustable wrenches and pipe wrenches. Among the many styles and sizes now available, you can find the right ones for any job. And you are assured of high quality.

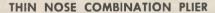
PLIERS

Skilled workmen, with the aid of fine equipment, forge and machine these pliers to high standards. Long life is insured by their sturdy construction and by the use of fine high-grade steels.

When you examine these pliers you will find many superior features — the result of years of experience in plier design. They are easy to work. They have good balance —

good feel. They have correct leverage. Gripping teeth are shaped properly. Honed cutting edges are perfectly matched. Patterned handles are shaped to fit the hand, giving a sure grip.

All pliers have polished heads and gunmetal handles — the finish found on highgrade pliers for professional use.



Designed with a slim nose to reach into tight places. Has two jaw-opening adjustments and a shear-type wire cutter. A handy plier for all automobile owners and mechanics. Made in two popular sizes.

Item No.	Length	Weight
201	5"	.25 lb.
202	6"	.35 Lb.

THIN BENT NOSE COMBINATION PLIER

Made with a 30° offset thin nose which reaches into many places inaccessible with straight nose pliers. Handy for pulling small nails and staples. Especially useful around the home. Has two jaw-opening adjustments and a wire cutter of the shear type.

Item No.	Length	Weight
203	7"	.43 lb

BOX JOINT DIAGONAL CUTTING PLIER

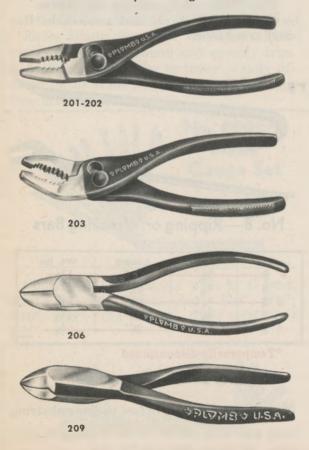
Thin, narrow jaws work easily in congested places. Honed cutting edges are perfectly matched, and withstand hard usage. A useful plier for switchboard, telephone, ignition and other electrical work.

Item No.	Length	Weigh
206	A"	37 Ib

HEAVY-DUTY DIAGONAL CUTTING PLIER

A powerful cutting plier, designed with the box joint close to the short jaws to provide great leverage. Cuts heavy wire with little effort. Honed cutting edges are perfectly matched. Every mechanic needs this plier.

,	meenance modes into prices	
Item No.	Length	Weight
209	7"	.49 Lb.



BRAKE SPRING PLIER

Curved jaw clears edge of brake shoe to bring it in close adjustment with center line of spring. Thin hooked jaw slips easily under spring. A popular plier and a necessity for auto mechanics.

 Item No.
 Length
 Weight

 215
 12"
 .71 Lb



ANGLE NOSE BATTERY PLIER

Thin jaws at 30° angle make terminal nuts easily accessible. No matter what condition the nuts or bolts are in, the gripping jaws take a sure hold.

 Item No.
 Length
 Weight

 218
 8"
 .49 Lb.

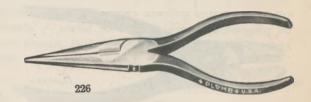


NEEDLE NOSE SIDE CUTTING PLIER

The lang thin nose and the sharp honed side cutters make an ideal combination for radio, telephone and other electrical work. A good plier for any job where a long reach and a sure grip are required.

 Item No.
 Length
 Weight

 226
 6"
 .28 lb.



DUCK BILL PLIER

A useful plier for carburetor, radio, refrigerator, electrical type writer, office machine and many other types of work. Long handles provide powerful leverage.

 Item No.
 Length
 Weight

 227
 8"
 .44 Lb.



SLIP JOINT IGNITION PLIER

Designed for ignition work but has many other uses where narrow jaws are needed. Light and convenient to use. Three jaw-opening adjustments allow parallel openings up to $\frac{1}{16}$ ".

ltem No. Length Weight 235 $4 \frac{1}{2}$ " .07 Lb. 235B (Rivet and washer only)



PARROT NOSE COMBINATION WRENCH PLIER

A combination plier and pipe wrench with a 75° offset nose and four jaw-opening adjustments, adapting it to a multitude of uses. Especially popular with plumbers and general mechanics on small pipe and tubing work. Has great gripping power. Made in two sizes.

 Item No.
 Length
 Weight

 236
 6"
 .41 Lb.

 238
 7"
 .61 Lb.

HEAVY-DUTY WATER PUMP PLIER

An all-purpose plier, with six jaw-opening adjustments. Can be applied to almost any job requiring a plier or pipe wrench. Has a large radius in the movable jaw to secure a better grip in all

PHOMB 2 U.S.A.

236 and 238

235



Streamlined Tools_
PLIERS

63A

LIGHT-DUTY WATER PUMP PLIER

Similar to the No. 240 plier but lighter and with five jaw-opening adjustments. Teeth are shaped as in a pipe wrench, insuring positive grip on round objects. Only 9/32" thick, but very strong.

Item No.	Length	Weight
241	9 1/2 "	.58 Lb.

COMBINATION SLIP JOINT SIDE CUTTING PLIER

A well-made plier that cuts most wire and nails with ease. Has two jaw-opening adjustments.

Item No.	Length	Weight
246	6"	.49 lb.

HEAVY-DUTY UNIVERSAL PLIER

A husky plier, popular because of its outstanding design. One jaw is curved, giving a firm grip on objects of almost any shape. Other jaw is grooved for gripping wire or any round surface. Has a shear-type wire cutter and two jaw-opening adjustments. For professional or home use.

Item No.	Length	Weight
257	7"	.58 lb

GAS PLIER

Exceptionally popular with refrigeration and diesel mechanics, and all others working with studs, tubing and small pipe. Two ranges of tube sizes are handled by the arrangement of teeth. Even the jaw ends have lengthwise teeth for gripping tubes.

Item No.	Length	Weight
258	8"	.75 Lb.

LONG THIN NOSE TELEPHONE PLIER

Popular for telephone work and for radio installation and repair. The long thin nose gets into tight places. Has a powerful shear-type wire cutter.

Item No.	Length	Weigh
260	6"	.25 LI

LINEMAN'S HEAVY-DUTY SIDE CUTTING PLIER

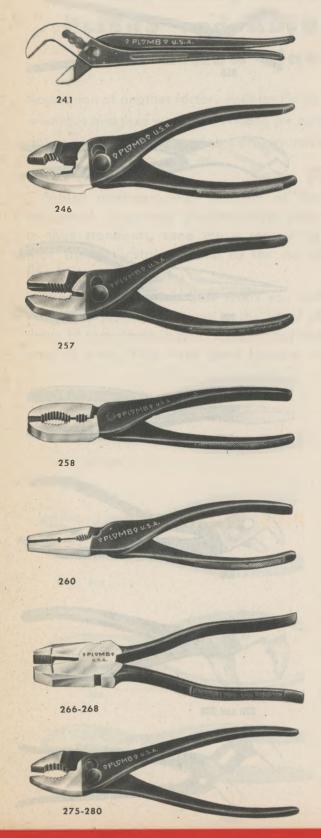
Designed for utility linemen's work but used also for wiring, and for installation and maintenance of electrical equipment. Useful, too, around filling stations and garages. The sharp edges withstand hard usage. A tough, smooth-working plier, in two sizes.

Item No.	Length	Weigh
266	6"	.43 Lb
268	8"	.81 Lb

COMBINATION SLIP JOINT PLIER

A well-designed, high-quality plier at a low price. A leader for general utility, design and service. Has two jaw-opening adjustments and a shear-type wire cutter. Made in four sizes.

Item No.	Length	Weight
275	5"	.26 Lb
276	6"	.41 Lb
278	8"	.58 Lb
280	10"	1.00 Lb



63B

ADJUSTABLE 221/2° ANGLE WRENCHES



Five sizes with full polish and seven sizes with semi polish are offered. A cost saver for users is the 16" wrench which performs every job required of usual 15" and 18" wrenches. While its capacity is equal to that of an 18" wrench, it is nearly as light as a 15" wrench. Another cost saver is the 20" wrench which will do the work of conventional 18" and 24" wrenches.

All Plomb adjustable wrenches are forged from alloy steel. Although strong to do the job, they are thin and light to permit faster work.

An outstanding design feature is the absence of a lip on the inner side of the lower jaw, allowing a square nut to fit flat against the inside of the jaw. This larger available surface for holding a nut results in greater strength, better adaptability to different size nuts, and elimination of "knuckle busting" due to slippage. Another plus value is a 12-point, accurately broached box opening in the end of the handle — useful for turning nuts and hanging up the wrench. Each size wrench has a different box opening, plainly marked.

			Thickness of	Thickness		
		Maximum	Head at	at Tip		
Item No.	Length	Opening	Thickest Point	of Jaw	Polish	Weight
704	4"	1/2"	5/16"	9/64''	Full	.08 Lb.
704S	4"	1/2"	5/16"	9/64"	Semi	.08 Lb.
706	6"	3/4"	13/32"	7/32"	Full	.25 Lb.
706S	6"	3/4"	13/32"	7/32''	Semi	.25 Lb.
708	8′′	15/16"	15/32"	1/4"	Full	.53 Lb.
708\$	8"	15/16"	15/32"	1/4"	Semi	.53 Lb.
710	10"	1 1/8"	9/16"	3/8"	Full	.91 Lb.
710S	10"	1 1/8"	9/16"	3/8"	Semi	.91 Lb.
712	12"	. '1 5/16"	3/4"	17/32"	Full	1.61 Lb.
712S	12"	1 5/16"	3/4"	17/32''	Semi	1.61 Lb.
716S	16"	1 7/8"	15/16"	19/32''	Semi	3.6 Lb.
720S	20"	2 1/2"	1 5/32"	3/4"	Semi	6.0 Lb.

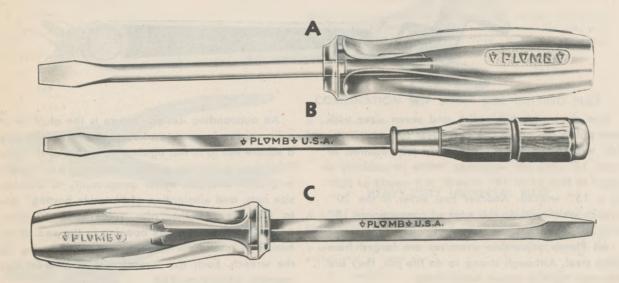
STILLSON-PATTERN PIPE WRENCHES



These all-steel handle pipe wrenches are the finest made. Extra strong, they stand up under the hardest use. The present design is the result of constant mechanical improvement. Deep milled teeth insure a positive grip on pipe. The easy turning nut permits fast adjustment. Made in six sizes.

		Maximum	
Item No.	Length	Opening	Weight
806	6"	1/2"	.31 Lb.
808	8"	3/4"	.69 Lb
810	10"	1"	1.50 Lb.
814	14"	1-1/2"	2.8 Lb.
818	18"	2"	4.0 Lb.
824	24"	2-1/2"	7.2 Lb.

WORLD'S FINEST SCREW DRIVERS



A If you're looking for a screw driver with the latest indestructible, transparent plastic handle, stop right now. Here is one with a round blade for easy spinning. The Handle is 4 fluted design. Just try your grip on this and feel the difference.

B You want a screw driver that can take it and here it is. Blades forged from finest Alloy Steel. The wood handles octagon shape for firm gripping. Blades fully heat-treated and cap anchored to blade which passes through Handle.

A companion to the Round Blade at a price that will astound you. It has the 4 fluted Handle which is a non-conductor of electricity. The full heat-treated blade will give you perfect satisfaction under the hardest of use.

A PLASTIC HANDLE - - - ROUND BLADE

No.	Length Blade	Overall Length	Diam. Shank	Width
9604	4"	8"	1/4"	9/32"
9606	6"	101/2"	5/16"	11/32"
9608	8"	13	3/8"	13/32"
9622	21/2"	51/4"	1/8"	1/8"
9624	41/2"	71/4"	1/8"	1/8"
9632	4"	71/2"	3/16"	3/16"
9633	$71/_{2}"$	11"	3/16"	3/16"
9638	131/2"	17"	3/16"	3/16"
9642	9 2	13"	1/4"	9/32"
9643	10"	141/2"	5/16"	11/32"
*9651	1"	27/8"	3/16" Sq.	9/32"
*9652	11/2"	37/8"	1/4" Sq.	9/32"

Buy Tools in Sets as Listed in This Catalogue

Streamlined Dools_

B WOOD HANDLE - - - SCREW DRIVER

No.	Overall Length	Blade Length		Bit Width
Gene	ral Purpose	Type—Blad	e Through	Handle
9701	41/4"	11/2"	3/16"	1/32"
9702	65/8"	$2i/_{2}''$	3/16"	7/32"
9704	9"	4"	1/4"	1/32"
9706	121/8"	6"	5/16"	11/32"
9708	143/8"	8"	3/8"	13/32"
9710	163/4"	10"	3/8"	13/32"
9712	183/4"	12"	3/8"	13/32"
9714	223/4"	14"	7/16"	%16"

No.	Overall Length	Blade Length	Shank Size	Bit Width
	Electrica	l Type—No	Metal Cap	-
9722	51/4"	2½"	1/8"	1/8
9724	71/4"	4/2"	1/8"	1/8"
9732	87/16"	4"	3/16"	7/32"
9733	12 %"	7½"	3/16"	7/32"
Cabin	et Type—L	ong Slim Bl	ade Through	Handle .
9741	131/8"	9"	3/16"	7/32"
9742	14½"	9½"	1/4"	9/32"
9743	161/8"	10"	5/16"	11/32"

C PLASTIC HANDLE - - - SQUARE BLADE

Cat. No.	Length Blade	Overall Length	Shank Size	Bit Width
9804	4"	8"	1/4" sq.	9/32"
9806	6"	101/2"	5/16" "	11/32"
9808	8"	13"	3/8" "	13/32"
9822	21/2"	51/4"	1/8 "	1/8"
9832	4″	71/2"	3/16" ''	7/32''
9833	71/2"	11"	3/16" ''	7/32"
9842	9" 2	13"	1/4" "	9/32"
9843	10"	141/2"	5/16" ''	11/32"

Screwdriver sets, see following page

Short Screw Drivers

No. 9651

Blade 1" long, 9/32" bit; 2%" overall length. Moulded plastic handle.

No. 9652

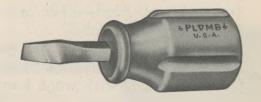
1½" blade, 9/32" bit, 3%" overall length. Moulded plastic handle.

No. 100—Key Ring Screw Driver

Hand-forged, individually heat-treated. 2¼" long.

No. 9752 Wood Handle

Blade 1¾" long, with handle 4¼" long, 1-3/16" octagon. 5/16" square shank, with 11/32" bit.







Streamlined Tools_





4 Screw Drivers Handle All Phillips Screws

The four sizes of Plomb Phillips screw drivers listed below drive the entire range of screw and bolt sizes. With slotted screws, at least seven or eight drivers are required. Come either with Moulded Plastic or Wood Handles.

i	9.1	Cat	Phillips	Diam.	Blade	Overall	-	Overall	Cat.
	교	No.	No.	Stock	Length	Length	-0	Length	No.
	-0	9682	1-A	3/16"	3"	61/2 m	2	61/4"	9782
	1 4	9684	2-A	1/4"	Δ"	8"	- b		9784
-	Ť.	9686	3-A		6"	101/2"	0		9786
	S			5/16"			0	1 [
	T 1	9688	4-A	3/8"	8"	13"	>	141/2"	9788

Offset Screw Drivers

For drag link adjustments, brake work, and work in close places. Bits at right angles to each other.

i	No. 351/4	1/4" Oct. Stock	3" long
	No. 361/4	1/4" Oct. Stock	43/4" long
	No. 365/16	5/16" Oct. Stock	5" long
	No. 363/8	3/8" Oct. Stock	6½" long
	No. $36\frac{1}{2}$	1/2" Oct. Stock	7" long

Detachable Phillips Bits with 3-8" Drive

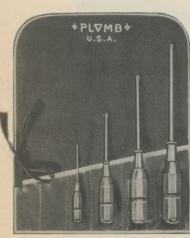
5241—For No. 2 Phillips screws

5242—For No. 3 " " " **5243**—For No. 4 " "



Stub Phillips Screw Drivers

No. 9671—Moulded—Plastic Handle, overall length 27/16", with No. 2 Phillips Point.



Set No. 9780-A

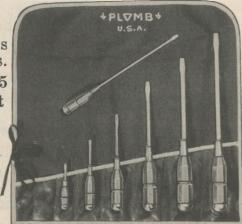
4 sizes of Phillips Screwdrivers with wood handles. Wt. 1½ lbs.

9782 9786 2405 9784 9788 Kit

Set No. 9700-A

Set of 7 popular screwdrivers including stubby, long thin blade and heavy duty types—wood handles and metal caps. Wt. $3\frac{1}{2}$ lbs.

9701 9704 9708 9741 9702 9706 9710 2406 (Kit)



Sets cannot be shipped complete from factory but can be assembled by distributor.

SPECIAL-PURPOSE TOOLS

No. 2006—Brake Adjusting Tool



Star nut adjusting wrench for two-shoe Bendix brakes. Length, 8½".

No. 2301-Muffler Removal Tool



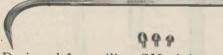
A practical tool for removing mufflers and tailpipes. Easy and safe to use. Makes quick work of taking off old mufflers that are corroded, burned and hard to get at. Forged from electric-furnace chisel steel.

No. 4041—Battery Terminal Puller



Works on any battery, any terminal, anywhere. It removes a terminal quickly and easily, even if badly corroded. A turn of the handle clamps the jaws and lifts the terminal. Jaws close only enough to grip firmly and do not dig into the post. This puller can be used for several other jobs.

No. 4050—Pinion Puller



Designed for pulling GM pinions, but can be used for many other pulling jobs. Three sizes of fulcrum plugs are provided, thus eliminating any leverage problems. A solid tool, easy and safe to use.

No. 4080—Blind Bearing Puller



For pulling Chevrolet, Ford and Packard pilot bearings, but has many other uses. A simple, efficient puller with only two parts. Has an exceptional range of expansion. Can be used alone or with a Plomb Slide Hammer Puller No. 4056.

No. 5405—Spring Tester

This tester with a torque wrench measures the recoil pressures of valve and clutch springs compressed to any predetermined length. It provides a fast, accurate means for inspecting coil springs up to 7" in length and 21/2" in diameter. It also provides a



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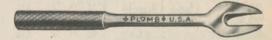
rapid method for matching sets of springs—to increase the power and over-all efficiency of engines. The 5405 is compactly designed, competently engineered and accurately constructed. It is built for lifetime service with no fragile mechanisms, and it is guaranteed permanently accurate.

No. 6509-V8 Valve Guide Punch



Knocks out the split valve guides easily and quickly.

No. 6545—Ford Drag Link and Shock Arm Tool



Tapered fork of slim design is readily inserted to separate the shock links and tie rods. A real time saver. Has knurled handle. Length, 16".



For Plymouth, Dodge, Chrysler and De Soto cars. Clears obstructions when removing or replacing starter. Has \(\frac{5}{8} \) opening.

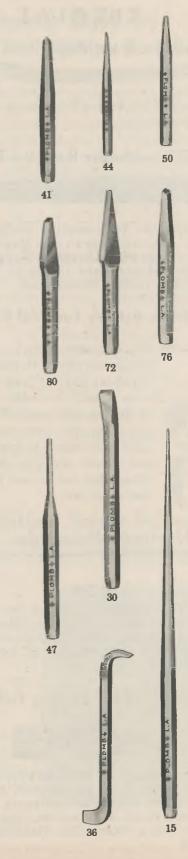
Streamlined Tools_

Punches, Chisels and Offset Screw

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Drivers

Number	DESCRIPTION	Stock in Inches	Length in Inches	Cut	Point or Bit
15-1/2	Aligning Punches	½ Ro.	11		1/8"
15-%	"	% Oct.	16		3/16"
30-7/16	Rivet Cutters	7/16 ''	15	1/2"	1 20
30-%	11 81	5/8 66	8	3/4"	
30-%	66 66	3/4 "	12	7/8"	
30-7/8	66	7/8 66	12	1"	
	Offset Sc. Drivers	1/4 "	3		1/4"
36-1/4	11 11 11	1/4 "	43/4		1/4"
36-5/10		5/16 ''	5		5/16"
36-%	11 11 11	3/8 "	61/8		3/8"
36-1/2	66 66 66	1/2 "	7		1/2"
41-1/4	Center Punches	1/4 "	41/4		
41-5/16	11 11	5/16 "	45%		
41-%	44	3/8 ''	47/8		
41-7/16	66 66	7/16 ''	514		
41-1/2	66	1/2 "	55%		
41-%	44	5/8 "	6		
44-1/4	Prick Punches	1/4	43/4		80
44-5/16	111CK T UIICIICS	5/18 ''	5	1	
44-%	44 44	3/8 "	514		
	Riv't or Pin Pnch.	1/4 "	43%		1/16"
47-1/4 x 3/32		1/4 "	43/4		3/32"
47-5/16X1/8	Riv't or Pin Pnch.	5/16 "	51/4		1/8"
47-5/16X5/32	46 46 46 46	5/18 ''	55%		5/32
47-%	66 66 66 66	3/8 "	61/8		3/16"
47-7/16		7/16 "	65%		7/32"
47-1/2x3/16		1/2 "	65%		3/16"
47-½x¼		1/2 "	7		1/4"
47-%	66 66 66 66	5% "	71/2		5/16"
50-3/16	Starting Punches	3/16 ''	41/4		1/16"
50-14	ii ii	1/4 "	45%		3/32"
50-5/16	66 66	5/16	51/8		1/8"
50-%	66 66	3/8 "	55%		3/16"
50-7/16	66	7/16 ''	6		7/32"
50-1/2	66	1/2 "	61/2		1/4"
50-%	44	5% "	7		5/16"
50-%	44 44	3/4 "	71/2		3/8"
72-14	Cape Chisels	1/4 44	41/2	5/32"	,,,
72-5/16	" "	5/16 ''	5	3/16"	
72-3/8	"	3/8 "	51/2	1/4"	
72-1/2	44 44	1,6 "	6	5/16"	
72-%	66 66	5/8 "	61/2	3/8"	
72-34	66 66	3/4 "	7	1/2"	
76-1/4	Diamond Chisels	1/4 "	41,6	5/32"	
76-% ₆	"" ""	5/16 ''	5	3/10"	
76-3/8	* 46 66	3/8 "	51/2	1/4"	
76-1/2	"	1/2 "	6	5/16"	
76-%	"	5% "	612	3/8"	
76-¾	44 44	3/4 "	7	1,2"	
80-1/4	Ro. Nose Chisels	1/4 "	41/2	3/32"	
80-5/10	ii ii ii	5/16 ''	5	3/16"	
80-3/8		3/8 "	51/2	1/4"	
80-1/2		1/2 "	6	5/16"	
80-72		5/8 "	61/2	3/9"	
80-34	66 66 66	3/4 "	7	1,6	



Special Cold Chisels

Long Taper Drift Punches

OPTOMBOUSA.



ı			,	
	Cat. No.	Stock	Cut	Length
	86A ³ / ₁₆	3/16"	1/4"	41/4"
	86A¼	1/4"	5/16	$4\frac{1}{2}''$
	86A5/16	5/16"	3/8"	5"
	86A%	3/8"	7/16"	5½"
	86A7/16	7/16"	1/2"	6"
	86A½	1/2"		
	86A%x7"			
	86A 1"x12"	1"	13/16"	12"
	86A½	1/2" 5/8" 3/4" 3/4" 7/8" 7/8" 1"	1/2" 5%" 3/4" 7%" 7%" 1" 1" 13/16" 13/16"	6" 6½" 7" 7½" 12" 8" 12" 8" 12"

Cat. No.	Stock	Length	Point
96-1/4	1/4"	10"	3/20"
96-1/4 96-5/16 96-3/8	5/16"	10"	1/2"
96-3/8	3/8"	10" 10"	3/16"
96-7/16	7/16"	10"	7/32"
96-1/2	1/2"	10"	1/4"
96-5/8	5/8"	10"	5/16"
96-3/4	3/4"	10"	3/8"



No. 47A Rivet or Pin Punch Set. Includes Punches 47·1/4 x1/16, 1/4x3/32, 5/16x1/8, 5/16x5/32, 3/8x3/16, 7/16x 7/32 and 1/2x1/4 in Leatherette Kit No. 2403.



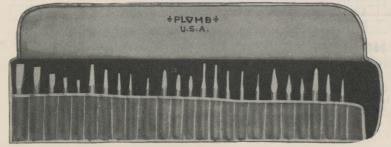
No. 50A Starting Punch Set. Includes Punches 50-3/16, 1/4, 5/16, 3/8, 7/16 and 1/2 in Leatherette Kit No. 2403.



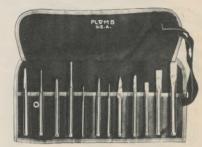
No. 86AA Cold Chisel Set. Includes Chisels 86A-1/4, 5/16, 3/8, 7/16, 1/2, 5/8 and 3/4x7-1/2 in Leatherette Kit No. 2404.



No. 96A Drift Punch Set. Includes Punches 96-1/4, 5/16, 3/8, 7/16, 1/2 and 5/8 in Leatherette Kit No. 2404.



No. 1 Punch and Chisel Set. Includes Center Punches 41-5/16 and 7/16; Prick Punch 44-1/4; Rivet Punches 47-1/4x3/32, 5/16x1/8, 5/16x5/32, 3/8x3/16 and 7/16x7/32; Starting Punches 50-3/16, 1/4, 5/16, 3/8 and 7/16; Cape Chisels 72-1/4, 5/16 and 3/8; Diamond Point Chisels 76-1/4, 5/16 and 3/8, and Cold Chisels 86A-1/4, 5/16, 3/8, 7/16 and 1/2 in Leatherette Kit No. 2401.



No. 2 Punch and Chisel Set. Includes Center Punch 41-3/8; Rivet Punches 47-1/4x3/32, 5/16 x1/8 and 3/8x3/16; Starting Punches 50-3/16, 5/16 and 3/8; Cape Chisel 72-5/16; Diamond Point Chisel 76-5/16, and Cold Chisels 86A-1/4, 3/8 and 7/16 in Leatherette Kit No. 2402.

Sets cannot be shipped complete from factory but can be assembled by distributor.

Streamlined Tools_

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No. 37

No. 2370

No. 2371

No. 2372

No. 19

No. 139

No. 6

&PLVMB& U.S.A.

PLUMBING TOOLS

Forged star drills are made from fatigue- and shockresisting alloy steel. Wings have proper filet and taper for maximum strength, long enough to permit sharpen-

ing. They center easily.

NO. 84—CONCRETE GADS

Will not wedge in. Heat-treated to withstand an enormous amount of pounding through concrete.

NO.	STOCK	CUT	LENGTH
84	3/4"		12"
84	7/8"		12"
84	1"	***************************************	12"
84	1-1/4"		12"

NO. 38—SCREW DRIVER BITS

Square taper hand-forged to fit standard bit brace chuck.

NO.	STOCK	CUT	LENGTH
* 38	0/22"	174" 014	4.1/2"
+ 20	F / 3 4 //	R/14" D14	4-1/2"
+ 38	11 (00"	0 /0" p:	4.1/2"
20	0.707	1 /0// 014	4.3.100
	3/0	TIE WIT	7 7 7 7

NO. 4—PLUGGING CHISELS

NO.	STOCK	BLADE	LENGTH	WT.
4	5/8"	1/4" Cut	10"	10 oz.

NO. 5-FLOOR OR WOOD CHISELS

These all-steel wood chisels stand up under cutting conditions that wreck ordinary carpenters' wood chisels.

NO.	STOCK	WIDTH OF CUT	BLADE LENGTH	OVERALL LENGTH
5-7/16	7/16"	5/8"	4-1/4"	10"
5-1/2	1/2"	3/4"	4-3/8"	10"
5-5/8	5/8"	1"	4"	10"
5-3/4	3/4"	1-3/16"	4-1/8"	10"

PACKING HOOKS

No. 2370—Length 8", 90° hook.

- * No. 2371-1/4" stock, 10" long, curved.
- * No. 2372-5/16" stock, 11-1/4" long, curved

SCRATCH AWLS

	NO.	SIZE	STOCK	LENGTH	WT. DOZ.	
	18	5/16"	Causes	7"	2-1/8 lbs	
	19	3/16"	Oct.	7"	3/4 lbs.	

NO. 139—SPUD WRENCHES

Forged from spring steel. Not heat-treated, so jaws can be hammered closer together or spread if necessary. Far superior to the cheap, heavy cast wrenches. For use on 1-1/2" or 2" spuds. Wt. 1 lb. each.

* No. 139-2"x2-1/2" openings; 11-1/2" long.

STOCK 12" LONG NO. 1/4" 1/4" 13 1/4" 5/16 X 13 X 5/16" 3/8" 13 Χ 3/8" 7/16 13 Χ 3/8" 1/2" 13 Χ 7/16 5/8" 13 3/4" Χ 1/2" 13 X 5/8" 7/8" 13 X 3/4" 13 7/8" 1-1/8" Χ 13 7/8" 1-1/4" X 13 7/8" 1-1/2" 13

NO. 37—SOIL PIPE CHISELS

In great demand for the difficult job of cutting soil pipe. Rounded edge gives maximum cutting surface at point of contact, regardless of chisel angle. Cuts pipe quicker and easier than a regular cold chisel.

	NO.	STOCK	CUT	LENGTH	WT.
3	37	1/2"	5/8" Cut	51/2"	5 oz.
			3/4" Cut		8 oz.
			%" Cut		
3	37	7⁄8″	1" Cut	7"	16 oz.

LEAD-PICKING TOOLS

New and modern in design that gives them a wide preference over similar types now on the market.

	NO.	NO. STOCK LENGTH		WT.
	1111	211"	9-1/2"	Idas.
۹	1118	3/4"	8-1/2"	14 oz.
	112	1/2"	9"	7 oz.

uds. Wt. 1 lb. each.

NO. 6—SPRING YARNING IRONS

Blade is spring steel and is slightly offset for clearance.

*TEMPORARILY DISCONTINUED

NO.	STOCK	WIDTH	LENGTH	wt.
6	1/2"	5/8"	11-1/2"	1/2 lb.
6	1/2"	5/8"	18"	3/4 lb.
6	5/8"	3/4"	12"	1/2 lb.
- 6	5/8"	3/4"	18"	3/4 lb.
6	3/4"	7/8"	14"	3/4 lb.

Streamlined Tools

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NO. 14—OFFSET YARNING IRONS

	NO.	STOCK	WIDTH	LENGTH	WT.
	14	1/2"	19/32"	11-1/2"	3/4 lb.
١	14	5/8"	11/16"	9"	1/2 lb.
Ì	14	5/8"	11/16"	12"	3/4 lb.
	14	5/8"	11/16"	18"	5/8 lb.
	14	3/4"	3/4"	14"	3/4 lb.

NO. 135 BENDING IRONS

NO.	STOCK	WIDTH	LENGTH	WT.
105 1/2	1.767		10 5/8"	1.70.11
105 5/0	e tell		10 5 100	0.1411
103-370	0.,0		10.0.0	57 - 10.

NO. 20 ELBOW CALKERS

The 45° angle gets into places inaccessible to Nos. 31 and 33 calkers, described below. Ground straight.

NO.	sтоск	BLADE	LENGTH	WT.
100 1 10	4.160	** ** *****	1 (6) 407	
20112	17.4	11/10 11/100	MALON M	O OLI

NO. 21—PONY CALKERS (PAIR)

21-1/2	1/2"	3/4" Wide	3"	Curved

GASKET CALKERS

31-5/8	5/8"	Short	5-5/8"	10 oz.
31-3/4	3/4"	Short	7"	10 oz.
131-5/8	5/8"	Long	9-1/2"	12 oz.
131-3/4	3/4"	Long	10"	12 oz.

NO. 033-OFFSET CALKERS (PAIR)

NO.	STOCK	BLADE	LENGTH	WT.
033-1/2	1/2"	3/4" Wide	5-3/4"	13 oz.
033-5/8	5/8"	7/8" Wide	6-1/4"	13 oz.
033-3/4	3/4"	1" Wide	7"	14 oz.

NO. 33—LONG CALKERS (PAIR)

Used for calking lead in hub of soil pipe. Ground both inside or outside; concave blades fit 4" pipe.

33-1/2	1/2"	3/4" Wide	5-1/2"	12 oz.
33-5/8	5/8"	7/8" Wide	5-3/4"	12 oz.
33-3/4	3/4"	1" Wide	6-3/4"	13 oz.

WATER MAIN CALKERS

Do a good, fast job of calking joints in heavy cast iron water mains. Ground square; handle offset for knuckle clearance.

108-5/8	7/8"	5/8"x1"	8"	1 lb.
108-1/2	7/8"	1/2"x1"	8"	1 lb.
108-3/8	7/8"	3/8"x1"	8"	1 lb.
109-1/4	3/4"	1/4"x1"	8″	1 lb.

NO. 130—CEILING CALKERS

130	5/8"	 10"	1 lb.

NO. 132-RIGHT AND LEFT CALKERS

Calk joints near walls or in corners where Nos. 31 or 33 calkers cannot be used. Made both right and left, ground either inside or outside. Come in pairs.

132R	5/8"	 8-7/8"	3/4 lb.
132L	5/8"	 8-7/8"	3/4 lb.

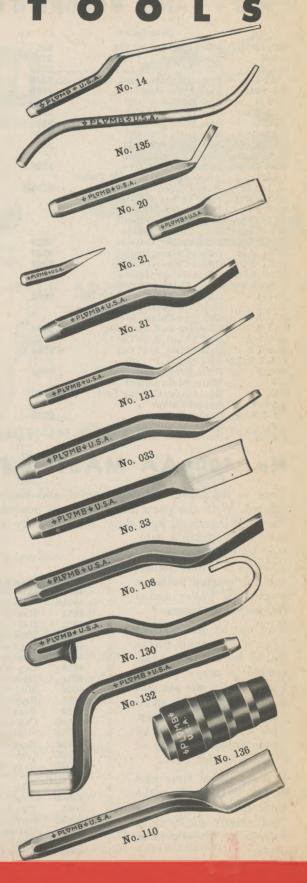
BROAD CURVED NOSE CALKING IRON

NO.	STOCK	WIDTH	THICKNESS	LENGTH
110-5/8	5/8"	1-1/2"	1/8"	8-1/2"

TUBING EXPANDERS

NO.	LENGTH	STEPS	EXPANDS PIPE TO	WT.
136	3-1/8"	3	1-1/4", 1-3/8", 1-1/2"	14 oz.

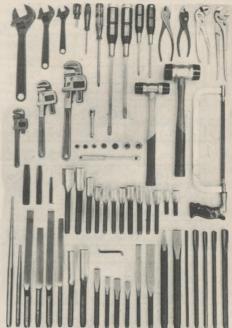
*TEMPORARILY DISCONTINUED



No. 9900PL TOOL SET FOR PLUMBERS

No.	Description	No.	Description
5-7/16	Floor Chisel, 5/8" Cut	241	Water Pump Plier, 9-1/2"
5-5/8	Floor Chisel, 1" Cut	276	Comb. Slip Joint Plier, 6"
6-1/2x		351	Adjustable Hacksaw
11-1/2	Spring Yarning Iron	706S	Adjustable Wrench, 6"
6-5/8x12	Spring Yarning Iron	708S	Adjustable Wrench, 8" .
13-3/8	Star Drill, 3/8" Cut	7128	Adjustable Wrench, 12"
13-1/2	Star Drill 1/2" Cut	808	Pipe Wrench, 8"
13-5/8	Star Drill, 5/8" Cut	814	Pipe Wrench, 14"
13-3/4	Star Drill, 3/4" Cut	818	Pipe Wrench, 18"
13-7/8	Star Drill, 7/8" Cut	1392	Plastic-Tip Hammer, 1-1/4
14-5/8x12	Offset Yarning Iron		Lb., Hard 2" Diam. Tips
14-3/4x14	Offset Yarning Iron	1398	Plastic-Tip Hammer, 12 Oz.,
15-5/8	Aligning Punch, 3/16" Point		Soft 1-1/2" Diam. Tips
21-1/2 In	Pony Calker, Inside	5200 N	Socket Set, 3/8" Drive
21-1/2 Out	Pony Calker, Outside		(Sockets 5212, 5214, 5216,
33-1/2 In	Long Calker, Inside		5218, 5220, 5222 and 5224;
33-1/2 Out	Long Calker, Outside		Extension 5260, and Hinge
33-5/8 In	Long Calker, Inside		Handle 5265.)
33-5/8 Out	Long Calker, Outside	9525	Screw Extractor, 13/32" Drill
033-1/2 In	Offset Calker, Inside	9527	Pipe Extractor, 1/2" Pipe
	Offset Calker, Outside	9528	Pipe Extractor, 3/4" Pipe
033-5/8 In	Offset Calker, Inside	9651	Plastic-Handle Screwdriver,
	Offset Calker, Outside		2-7/8" Long, 9/32" Bit
35-1/4	Offset Screwdriver, 1/4" Bits	9682	Plastic-Handle Screwdriver,
37-1/2	Soil Pipe Chisel, 5/8" Cut		6-1/2" Long, Phillips #1
37-5/8	Soil Pipe Chisel, 3/4" Cut		Bit
84-7/8	Concrete Gad, 12" Long	9684	Plastic-Handle Screwdriver,
86A-1/2	Cold Chisel, 5/8" Cut		8" Long, Phillips #2 Bit
86A-5/8	Cold Chisel, 3/4" Cut	9704	Wood-Handle Screwdriver,
86A-7/8x12		0.00	9" Long, 9/32" Bit
96-1/2	Drift Punch, 1/4" Point	9708	Wood-Handle Screwdriver,
109	Water Main Calker	0810	14-13/16" Long, 13/32" Bit
110	Broad Nose Calking Iron	9710	Wood-Handle Screwdriver,
131-5/8	Gasket Calker	0720	16-3/4" Long, 13/32" Bit
131-3/4 209	Gasket Calker Diagonal Cutting Plier, 7"	9732	Wood-Handle Screwdriver, 8-7/8" Long, 7/32" Bit
238	Parrot Nose Wrench Plier, 7"	(For T	ool Chests, See Pages 15-12.)
200	Tarrot Nose wrench Ther, 7"	(101.10	our Onests, see rages 10-10.,

This set provides all of the tools needed for most plumbing jobs. It is recommended for War Veteran trainees, other apprentices, and plumbing companies that furnish or sell tools to their employees.



No. 4000AA MASTER PULLER SET

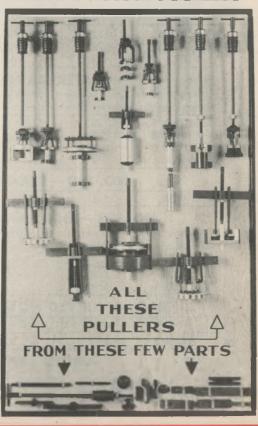
Here is the most complete, useful and economical puller set ever offered. With the parts furnished it is possible to assemble ANY of the slide hammer, light-duty, medium-duty and heavy-duty pullers

shown in Plomb's catalog. In addition, the set includes a wheel puller, a blind bearing puller, a single jaw puller and a cap screw crossarm.

You might guess that over a hundred parts would be needed to assemble so many pullers, but actually the set has only 42 items. This small number, resulting in low cost, is made possible by the interchangeability of Plomb's puller parts.

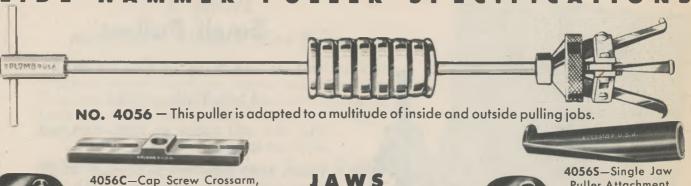
The set saves time and money by providing the equipment needed for a great many puller jobs with a low investment in parts.

Quan- tity	No.	Description
1	4001B	Wheel Puller Body, 6-3/4" Long
3	4001 J	Wheel Puller Leg, 6" Long
1	4001 S	Wheel Puller Screw, 8" Long
1	4011	Heavy-Duty Crossarm, 11" Long
1	4012	Heavy-Duty Serew, 11-1/4" Long
2	4015	Regular Jaw, 7-1/2" Long
2	4016	Regular Jaw, 10" Long
2	4017	Timing Gear Jaw, 10" Long
2	4018	Cap Screw Jaw, 6" Long
1	4021	Medium-Duty Crossarm, 7" Long
1	4022	Medium-Duty Screw, 6-3/4" Long
2	4025	Regular Jaw, 4" Long
2	4026	Regular Jaw, 6" Long
1	4056 C	Cap Screw Crossarm, 6" Long
1	4056H	Sliding Hammer, 2-1/2 Lbs.
3	4056 J	Reversible Jaw, 3-1/2" Long
3	4056L	Inside Jaw, 4-1/2" Long
1	4056 N	Reversible Adjusting Nut
3	4056 PN	Pin for Holding Jaw to Yoke
1	$4056\mathbf{R}$	T-Handled Rod, 24" Long
1	4056 S	Single Jaw, 2-15/16" Long
1	4061	Two-Jaw Crossarm, 2-1/2" Long
1	4063	Knurled Adjusting Nut
3	4066	Outside Jaw, 4-1/2" Long
1	4071	Three-Jaw Yoke
1.	4080	Blind Bearing Puller



Streamlined Tools

TIONS



6" wide.

4056L-41/2" inside jaw. Range, 31/4" to 6"



4056J-31/2" Reversible Jaw. Pulling Range 0" to 3" Outside, 1 1/4" to 3 1/4" Inside.



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4066-41/2" outside jaw. Range, 3" to 4"

PULLING COMBINATIONS POSSIBLE WITH 4071 3-WAY



With Jaws 4056J



With Jaws 4056J



With Jaws 4056L



With Jaws 4066

ADDITION OF 4061 2-WAY YOKE PULLING COMBINATIONS POSSIBLE



With Jaws 4056J



With Jaws 4056J



With Jaws 4066

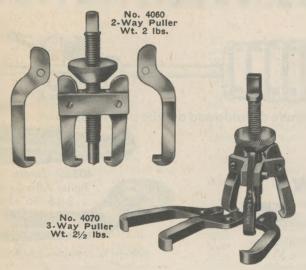




PARTS SPECIFICATIONS

	PART NO.	DESCRIPTION	4056	4056A †	4056B t
4	056R	24" T-Handled Rod	1	, 1	1
4	Ю56Н	2 1/2 Lb. Sliding Hammer	1	1	1
4	056N	Reversible Adjusting Nut	1	1	1
4	071	3-Way Yoke	1	1	1
4	056PN	Pin	3	- 3	3
4	O56J	3 1/2" Reversible Jaw	3		3
4	1056L	4 1/2" Inside Jaw		_	
4	1066	4 1/2" Outside Jaw	_	3	3
		Shipping Weight in Lbs.	6 1/2	6	7

CANNOT BE SHIPPED COMPLETE FROM FACTORY BUT CAN BE ASSEMBLED BY DISTRIBUTOR.



Small Pullers

Fast and Easy to Use on the Little Pulling Jobs

The size and range of both 4060 and 4070 are the same.

Short jaws have range from 0" to 3" long jaws from 3" to 4". With No. 4056N, nut used on Slide Hammer Puller, short jaws can be reversed and used for inside pulling.



Showing the twoway cross arm No. 4061.

These two small pullers are designed to pull the little gears, pulleys, bearings quickly and easily. The narrow jaws get into very close places. Adjusting nut holds jaws firmly in position so they can't slip off. Any convenient wrench can be used on the %" square head of screw.

No. 4060--Specifications

No.	Description	No. Needed	Set No. 4060A	Set No. 4060B	Set No. 4060C	Set No. 4060D
4022 4063 4056PN 4056J 4056N	2½" Cross Arm 7" Screw, 9/16" sq. head Knurled Adjusting Nut, 1¾" Diam. Pins for Cross Arm 3½" Jaws, 0" to ½" Range Rev. Adj. Nut 4½" Jaws, 0" to 3" Range	1 1 1 2 2 2	1 1 1 2 2 2	1 1 1 2 2	1 1 1 2	1 1 2 2 1 2
	Number of Pieces		9 pieces	7 pieces	7 pieces	9 pieces
	Shipping Weight in Pounds		1%	11/4	11/2	21/2

No. 4070--Specifications

	No. Needed	Set No. 4070A	Set No. 4070B	Set No. 4070C	Set No. 4070D
4022 7" Screw, 9/16" sq. head 4063 Adjusting Nut, 13/4" diameter	1	1	1	1	1
4056PN Pins for Yoke 4056J 3½" Jaws	3	3 3	3	3	3
4056N Rev. Adj. Nut 4066 4½" Jaws			Э	9	1
4071 3-Way Yoke	$\frac{3}{1}$	3 1	1	1	3
Number of Pieces		12 pieces	9 pieces	9 pieces	12 pieces
Shipping Weight in Pounds		21/4	11/2	2	3

Pullers

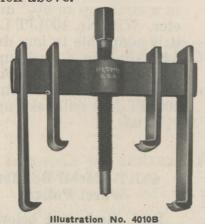
4020 Sets--Medium Size Puller

Excellent Puller for generators, starting and armature gears, bearings, cones, ball races, etc. Thin hand-forged jaws have enormous strength. Jaws are easily and quickly adjusted. Weight complete with box, 4 lbs.

4030 and 4010 Sets--Heavy Duty Puller

A Puller that handles the heaviest work. Pulls generator, starter and pinion gears, ball races, drive shaft bushings, wheels, etc. Weight complete with box, 14 lbs. Box similar to illustration above.





PULLERS
FOR

Industrial
USE

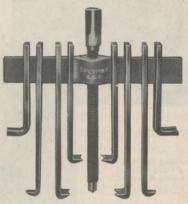


Illustration No. 4030B

No. 4020

Parts

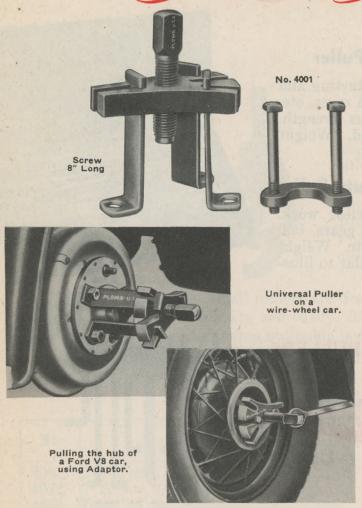
Specifications

Sets

Cat. No.	Part	Inside Length Cross-arm to Hook	4020A	4020B	4020C
4021 4022	7" Cross Arm 7" Screw		1	1	1
4025 4026	4" Jaws 6" Jaws	2" 4"	2	$\frac{1}{2}$	2
4028	5" Cap Screw Jaws	3"	4	2	2
4029	Metal Box 1½x3¾x7½ Shipping Weight in lbs.		4	3	41/2

No. 4030 Parts Specifications Sets

Cat. No.	Part No.	Inside Length Cross-arm to Hook	4030A	4030B	4010A	4010B
4011 4012	11" Cross Arm 11½" Screw ¾" sq. hd.		1 1	1 1	1 1	1 1
4015 4016 4017 4018 4019	7½" Jaws 10" Jaws 10" Timing Gear Jaws 6" Cap Screw Jaws Metal Box 1¾x5½x12	43 <u>/4</u> " 7" 7" 3"	2 2 2 2 1	2 2 2 2	2 2 1	2 2
	Shipping Weight in lbs.	,	13½	121/4	93/4	81/2



The Plomb Universal Wheel Puller makes other types of wheel pullers obsolete. For all cars, including Ford with adaptor shown above at right, and light trucks. With No. 4001JT jaws, listed below, pulls wheels of light trucks, such as Chevrolet and International.

Parts Specifications

Cat. No.	Description	SETS			
Cat. No.	Description	4001	4001 A	4001 TR	
4001B	Puller Body, 63/4" Long	1	1	1	
4001C	Ford Adaptor Cap			****	
	Screws, 41/2" Long	2	2	2	
4001J	Leg—Standard Foot,				
	6" Long	3	3	****	
4001JT	Leg—Extra Long Foot				
	6" Long			3	
4001R	Ford Adaptor Ring	1	1	1 -	
4001S	1" Puller Screw, 8" Long	1	1	1	
4001 T	Box		1	****	
	Shipping Weight in lbs.	91/2	11	11	

Universal Wheel Puller

Handles Practically All
Types of Wheels with
3, 4, 5, 6 and 7
Studs

This is the simplest and fastest wheel puller made. It pulls wheels of practically every car. Legs shown are quickly adjustable to any drum with 3, 4, 5, 6 or 7 studs, in a circle up to 6½ diameter. With No. 4001JT Legs, it is adaptable to any drum with studs in a circle up to 8″. Regular legs are drilled to take up to 9/16″ studs; 4001JT legs will take up to 3½ studs.

4001T—Metal Box for Wheel Puller

Box, illustrated below is made of heavy-gauge sheet steel and the No. 4001 Wheel Puller fits into it as shown, 1½" deep, 8½" wide, 8½" long. Three compartments.



No. 4001A-Wheel Puller in Metal Box.

77

Streamlined Fools BODY AND FENDER TOOLS







1452

1454

1455



1458



1453



1457

FINEST DOLLY BLOCKS

1452 EGG-SHAPED DOLLY.

A very popular shape, with many different curves and radii. 15%" thick, 2½" wide, 3¾" lg. Wt. 2¾ lbs.

1453 RAILROAD OR GENERAL PUR-POSE DOLLY.

A large variety of radii are provided in this dolly, with perfect hand fit. Heavy weight for bumping out dents, thin beading edge and 7½ square inches of working area on the large face are responsible for its popularity. Weight 3 pounds.

1454 RADIUS DOLLY.

A useful design that has many radii. Bottom and one side flat, forming a right angle. 1%2" thick, 2%16" wide, 4½" lg. Wt. 2 lbs. 10 oz.

1455 NEW BEAD DOLLY.

Use for beads or rolled fenders. Start with wedge end and finish with curved top. The flat side can be worked under long curve of fender. Thin edge useful for corners and beading. Comfortable hand grip. 4\%" long, 2\%" wide, 1\%" thick at top. Wt. 2\%2 lbs.

1457 SHRINKING DOLLY.

The unique shape, low crowned surface of this dolly gives it an all-purpose use where shrinking of hody metal is concerned. Excellent also for raising beads and moulding. Wt. 21/4 lbs.

1458 HEEL DOLLY, SEMI-ELLIPTICAL.

This dolly provides two flat and two crowned working surfaces. Especially useful in restricted places and can be used for shrinking metal. Wt. 2 lbs.

1501 STRAIGHT FLEXIBLE PLOMB FILE.

New, quick-cutting type with curved teeth. Finest quality you can buy. 13%" wide, 14" long.



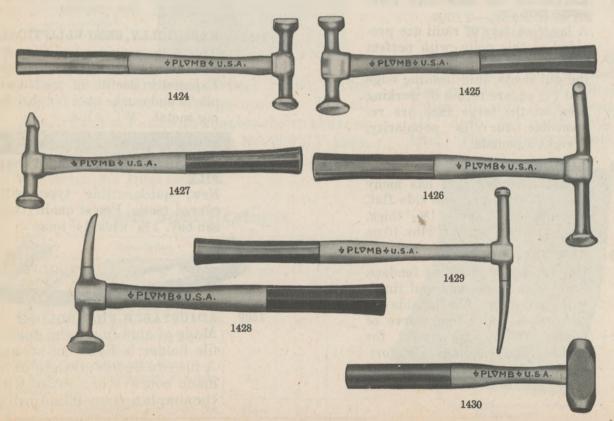
1509 ADJUSTABLE FILE HOLDER.

Made of aluminum, this fender file holder is light but strong. A file can be left straight or be made concave or convex with the simple turnbuckle adjuster.



HAMMERS

You will find a Plomb Hammer of every type for every purpose in Body and Fender Work.



PLVMB TVVL CVMPANY

Streamlined Tools_

		1		
No.	DESCRIPTION	-	No.	DESCRIPTION
1368	RUBBER MALLET		1424	FINISHING HAMMER
100	Every repair man finds this hammer a necessity especially where		1101	Light of weight in perfect bal-
	a metal hammer would mar the			ance. Ro.face 11/4" dia. slightly
1	surface. Wt. 24 oz. Length 15"			crowned 1-1/16" sq. face. Wt. ½
	SOFT TIPPED HAMMERS			lb.
10.7	Removable tips of molded plastic.		1425	FINISHING HAMMER
	Will stand lots of pounding and		1420	Heavier than 1424. Weight about
	still not damage the surface of the			34 lb. Ro. face slightly crowned.
- 3	material. A Plomb innovation is			$1\frac{1}{2}$ dia. with $1\frac{1}{8}$ sq. face.
	one end with round face, the other		1400	
	cross pein.		1426	LONG BODY FINISHING
1370	8-oz. PLASTIC TIPPED HAMMER			For crowned fenders and other
	With Cross Pein Tip.			places where clearance is needed.
1375	16-oz. PLASTIC TIPPED HAMMER			1%" Ro. face slightly crowned.
	With Cross Pein Tip.		1	3½" clearance. Ro. cross pein
1383	8-oz. PLASTIC TIP HAMMER			11/8" wide on other end. Has 4"
	With Round Tips.		15	clearance. Wt. ¾ lb.
1385	16-oz. PLASTIC TIP HAMMER		1427	FINISHING HAMMER
	With Round Tips.		1427	Has wedge shaped cross pein 1"
1370C	Extra Tips for above. RO. FACE TIPS			wide, 2½" clearance. Used for
1370D	CROSS PEIN TIPS			fender beads corner along panel
10702	CROSS PEIN 11PS		ļ	beading, etc. Ro. face 13/8" dia.
				slightly crowned 2" clearance. Wt.
				½ lb.
1416	LONG HEAD BUMPING HAMMER		1428	PECKING HAMMER
	Provides extreme clearance for			Pointed end for picking out small
	late model fenders. Weight de-			dents. Ro. face for finishing.
	creased and perfect balance			Head 5%" long overall. 1½" dia.
	achieved by means of semi-I-			slightly crowned Ro. face. Wt.
	beam. Neck head 9", clearance			12 oz.
4.440	63/4", wt. 23/4 lbs.		1400	MILD DOM MAD DUGGETTA
1419	MAGNETIC TRIM HAMMER		1429	TURRET TOP PECKING HAMMER
	A favorite because of its long			Eliminates uncomfortable reach-
	reach and head radii. The head			ing. Handle 18" long, reaches to
19 11	is curved in about the arc of a natural swing. Length of head			center of turret top. Head 9" overall. Wt. 1 lb. This hammer
	5½". Wt. 7 oz.			combines along curved pecking
1421	DINGING HAMMER			point with long necked ball-pein.
1721	Has large face for roughing the			*
	bad ones into shape for finishing.		1430	BRASS HAMMER
	Head 6" long, 11/4" and 15/8"			One of the most satisfactory soft
	round. Faces slightly crowned.			hammers ever used. Wt. 13/4 lbs.
	Wt. 11/4 lb.		1448	2-WAY HAMMER
				A Plomb two-way hammer for you.
				Steel head with rubber head opposed.
		+		Just the hammer for mounting tires—drawing rivets. Also used by plumb-
0			1	ers, machinists and woodworkers.
				Wt. 2½ lbs.
				No. 1448B—Extra rubber heads.





Plomb proudly introduces a new line of soft-tip hammers, offering many advantages over previous types. Having literally a thousand uses, these hammers will prove to be indispensable for all tool users.

The tips are made of Nuplaflex, a revolutionary plastic with these important features:

- 1. SURFACE PROTECTION Ideal for threads, for painted, polished and plated surfaces and for any parts that would be marred, scratched or otherwise damaged by a metal hammer.
- 2. SELF-HEALING Recovers its original shape when bent or
- 3. NO CHIPPING OR CRACKING Doesn't flake under hard blows.
- 4. LONG LIFE Tips last many times longer than others.
- 5. NON-EXPLOSIVE Positively safe from explosions.
 6. NON-SPARKING Tips are safe around explosive dust, gasoline vapor and other fumes.

7. NO FIRE HAZARD - Won't burn readily unless held in flame. Approved by Underwriters' Laboratory.

- 8. OIL AND GREASE RESISTANT An advantage
- 9. MINIMUM STING Tips absorb most of vibration. MINIMUM REBOUND - Reduces fatigue, and per-
- mits faster, more efficient work.
- 11. HARD OR EXTRA SOFT TIPS Hard is for an all-purpose hammer. Extra soft is for wood, glass or plastics.

Tips of the same size are interchangeable. A hard tip and extra soft tip on one hammer will handle all types of work. Tips are easy to tell apart because of their different colors. An automatic locking feature anchors a tip securely when it is screwed into the head. However, tips are easily

Another distinctive feature is the streamlined head design. Tough hickory handles are octagonal and shaped to provide a sure grip.

The ten hard-tip hammers consist of five pairs, the two hammers in each pair having the same head size but different weights. Hard tips in five diameters and extra soft tips in two diameters are available.

Following are a few of the many specific uses for Nuplaflex Hammers: Automotive-body and fender work, painted and plated surfaces, tire changing (little rebound); Aviation-flight check-ups, metal forming, propeller assembly and installation, other repair jobs; Cabinet Making-no marring of delicate surfaces; Farm Implements—repair and adjustment work; Homes—to open jar tops, for many types of household repairs; Leathercraft-softening and stretching leathers; Machine Shops-set-ups, assemblies (protects threads, surfaces, etc.); Manufacturers—assembly work; Plumbing, Heating and Ventilating-prevents chipping and marring of paint, enamel, chrome, etc.

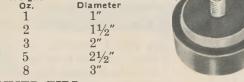
HAMMERS — with Hard (Green) Tips

Item No.	Weight Lbs.	Head Diam.	Head Length	Handle Length
1388	5/16	1"	3½"	113/8"
1389	$\frac{1}{2}$	1"	3½"	113/8"
1390	$3\sqrt{4}$	$1\frac{1}{2}$ "	43/8"	13"
1391	1	$1\frac{1}{2}$ "	43/8"	13"
1392	$1\frac{1}{4}$	2"	$4\frac{1}{2}$ "	14"
1393	2	2"	41/2"	14"
1394	2	21/2"	$5\frac{1}{4}$ "	15"
1395	$3\frac{1}{2}$	21/2"	$5\frac{1}{4}$ "	15"
1396	3	3"	61/4"	18"
1397	5	3"	61/4"	18"
		_		

	HAMMERS	— with Extra	Soft (Amber)	Tips
1398	3/4	$1\frac{1}{2}$ "	43/8"	13"
1399		2"	$41/_{2}"$	14"

HAMMER TIPS

	Hard (Green)	
Item	Weight	Head
No.	Oz.	Dlameter
1388 T	1	1"
1390 T	2	$1\frac{1}{2}$ "
1392T	. 3	2"
1394T	5	21/2"
1396T	8	3"
		-



HAMMER TIPS Extra Soft (Amher)

22 2E VI CO	10010	(======================================	
1398 T	2		1.1/2"
1399 T	3		2"

HAMMER HANDLES

No.	For Hammer Nos.	Eye Size	Length
1308 H	1424 & 1427	11/32"x11/16"	13-1/8"
1324H	1430	7/16"x7/8"	16-1/8"
1388 H	1388 & 1389	11/32"x9/16"	11-3/8"
1390 H	1390, 1391		
	& 1398	1/2"x3/4"	13"
1392 H	1392, 1393		
	& 1399	1/2"x3/4"	14"
1394 H	1394 & 1395	3/4"x1-1/16"	15"
1396 H	1396 & 1397	3/4"x1-1/8"	18"
1416 H	1416 & 1448	5/8"x1"	17-3/8"
1419 H	1419	15/32"x5/8"	11-3/4"
1426H	1421, 1425,		
	1426 & 1428	13/32"x13/16"	13"
1429 H	1429	3/8"x11/16"	17-3/8"

CHART OF STANDARD SIZES

11	S. Hexago		d Diam. of		. M.C	Size of			Thread Dia		
Stan	odard	S. A. E.	Ame Stan	rican dard	Mfrs. Std.	Bolt Hd. or Nut		S. Idard	U.S.S. or Am. Std.	Amer. Std.	Mfrs. Std.
Bolts & Nuts	Cap Screws	Bolts & Nuts	Boits & Nuts	Cap Screws	Bolt	In Inches	Bolts	Сар	Set	Bolts	Bolt
	GUICWS	or ivera	0 & 1	Screws	Heads	5/32	& Nuts	Screws	Screws	& Nuts	Heads
			2 & 3			346				0 & 1 2 & 3	
						7/32				200	
			4			1/4				4	
1/8	1/8		5 & 6			5/16			5/16	5 & 6	
			8			11/32				8	
	3/16		10			3/8		1/4	3/2	10	1/4
	1/4	1/4	12 & 1/4	1/4	1/4	7/16		5/16	7/16	12 & 1/4	
1/4	K/	5/				15/32_					5/16
74	546	916		5/16	546	17/32	1/4	3/8	1/2		
	3/8	3/8	5/16	3/8	716	916		7/16	0/	- 5/	3/
5/16		78	716	78_		19/32	5/16	716	%16	5/16	3/8
710	7/16	7/16	3/8	7/16	3/8	5/8	716	1/2	5/8	3/8	
		7.20		/10		21/32		/2	/8	78	7/16
3/8						11/16	3/8	9/16			/10
					7/16	28/32	/0	7.20			
	1/2	1/2	7/16	1/2		3/4		5%	3/4	7/16	1/2
7/16						25/32	7/16				
	%16		1/2	%16	1/2	13/16_				1/2	
7/						27/32					9/1e
1/2	5/8	9/16	%16	5/8	0/	7/8	1/2	3/4	7/8	%16	
		5/8	8/		916	29/32					
%16		7/8	5/8			15/16	0/			5/8	5/8
716	3/4			3/4	5/8	31/32	%16		-		
5/8	74	3/4		74	78	11/16	5%		1		
/ 0	7/8		3/4	7/8		11/9	- 78	7/8		3/4	3/4
					3/4	13/16		78			
3/4	1	7/8				11/4	3/4	1	11/4		
			7/8	1		15/16	74		174	7/8	7/8
	11/8				7/8	13%		11/8			
7/8		_1				17/16	7/8				
	11/4		1	11/8		1½		11/4	1½	1	1
	10/	40.6			_1	1%16					
1	13/8	11/8	47/			1%	_1				
			11/8	11/4	47/	111/16				11/8	11/8
11/8		11/4			11/8	13/4	41/				
*/B		_ 1/4	11/4			1 ¹³ / ₁₆ 1 ⁷ / ₈	11/8			11/	41/
			1/4		11/4	115/16		_		11/4	11/4
11/4		13/8			/4	2	134				
						2146	- /4				13%
					13/8	21/8					- /8
13/8		11/2				23/16	13/8				
			11/2			21/4		10.0 A.		11/2	1½
17/					11/2	25/16					
11/2						23/8	1½				
					18/	27/16					15/8
15/8	l				15/8	21/2	15/				
47d			13/4			2%16	15%			12/	19/
-			-74		13/4	25/8 211/16				13/4	13/4
13/4					74	23/4	13/4				
17/8						215/16	17/8	-			-
			2			3	-78			2	
2						31/8	2				
			21/4			33/8		2		21/4	
21/4						31/2	21/4				
27/			21/2			33/4				21/2	
21/2			- 22/			37/8	21/2				
234		-	23/4			41/8	- 00'			23/4	
23/4						41/4	23/4				
			3			41/2	1			3	

PLOMB TOOL CO.

MAIN OFFICE and PLANT

LOS ANGELES CALIF.

MANUFACTURERS OF

Streamlined Dools

PREFERRED BY MEN WHO EARN THEIR LIVING WITH TOOLS

PRICE LIST P-4805

Applies to Catalog Nos. 19, 19A and 19R

Effective March 15, 1948

The 40% Discount formerly allowed off "List" prices has already been deducted in arriving at these "Net" prices.

Attach to Plomb Tool Co.
Price List P-4805

ommended prices to

ise taxes applying to roducts.

re subject to change

aporarily unavailable.

•Sets NOT shipped complete from Factory, but which may be assembled by distributor.

Catalog page numbers apply to Catalog No. 19R, First Printing.

Alphabetical listings appear on last page.

Prices are subject to change without notice.

Price List P-4805	aporarily unavailable.	Prices are subject to	change without notice.
	Cat. Description Page	Item Net No. Price	Description Cat.
FEELI	ER GAUGES	033½Out	Offset Calker, Outside 72
	Standard Gauge Set 60		Offset Calker, Inside 72
	Step-Cut Gauge Set 60		Offset Calker, Outside 72
	Feeler Gauge Holder 60		Offset Screwdriver, 3"66
	Ignition Gauge Set 60		Offset Screwdriver, 43/4".66
	Brake Gauge Set60		Offset Screwdriver, 5"66
	Short Gauge Container	363/884	Offset Screwdriver, 61/8".66
	Long Gauge Container	371/249	Soil Pipe Chisel, 5/8" Cut. 71
	Short Gauge Set in 000F	375/8	Soil Pipe Chisel, 3/4" Cut. 71
000J 3.29	Long Gauge Set in 000G	373/4	Soil Pipe Chisel, 78" Cut. 71 Center Punch, 414"68
000 K 96	Spark Plug Gauge Set	411/4	Center Punch, 41/4"68
0015	Short Feeler Gauge 60	415/6	Center Punch, 45/8"68
	Short Feeler Gauges 60	413/839	Center Punch, 47/8"68 Center Punch, 51/4"68
	Long Feeler Gauge 60	417/16	Center Punch, 51/4"68
002L to		$41\frac{1}{2}$.54	Center Punch, 55/8"68
	Long Feeler Gauges60	415/8	Center Punch, 6" 68
004/6 to			Prick Punch, 4\\[4\]\"68
011/13	Step-Cut Gauges60		Prick Punch, 5"68
			Prick Punch, 51/4"68
	AND PLUMBING TOOLS		Rivet or Pin Punch Set70
	Punch and Chisel Set70	$47\frac{1}{4}x\frac{1}{16}$	Rivet or Pin Punch, 438".68
	Punch and Chisel Set70	$47\frac{1}{4}x\frac{3}{32}$	Rivet or Pin Punch, 434".68
57/16	Floor Chisel, 5/8" Cut71	475/16x1/8	Rivet or Pin Punch, 514".68
55/8 1.38	Floor Chisel, 1" Cut71		Rivet or Pin Punch, 55/8".68
	Floor Chisel, 13/16" Cut71		Rivet or Pin Punch, 61/8". 68
	Spring Yarning Iron 71		Rivet or Pin Punch, 65/8". 68
	Spring Yarning Iron 71		Rivet or Pin Punch, 7"68 Starting Punch Set70
135/412 43	Star Drill, ¼ " Cut 71		Starting Punch, 1/16" Pt68
123/412 50	Star Drill, ⁵ / ₆ Cut 71 Star Drill, ³ / ₈ Cut 71	$50\frac{1}{4}$.33	Starting Punch, Pt68
131/212 66	Star Drill, ½" Cut71	50\\\ 6 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Starting Punch, 1/8" Pt68
135/x12 72	Star Drill 5/6" Cut 71		Starting Punch & Pt. 68
133/112 87	Star Drill, 5/8" Cut71 Star Drill, 3/4" Cut71	507/645	Starting Punch, 3/16" Pt68 Starting Punch, 7/2" Pt68
137/x12 1.05	Star Drill, 7/8" Cut71	501/254	Starting Punch, 14" Pt68
13-1x12 1.38	Star Drill, 1" Cut71	721/439	Cape Chisel, 5/2" Cut 68
14½x	, , , , , , , , , , , , , , , , , , , ,	725/1644	Cape Chisel, $\frac{5}{32}$ Cut68 Cape Chisel, $\frac{3}{16}$ Cut68
	Offset Yarning Iron72	723/849	Cape Chisel, 14" Cut68 Cape Chisel, 56" Cut68 Cape Chisel, 38" Cut68
	Offset Yarning Iron72	721/2	Cape Chisel, 5/16" Cut68
14 ³ / ₄ x14 1.59	Offset Yarning Iron72	725/8	Cape Chisel, 3/8" Cut68
$15\frac{5}{8}$ 1.59	Aligning Punch, 3/16" Pt 68	761/4	Diamond Chisel, 5%" Cut. 68
21½In	Pony Calker, Inside72	765/16	Diamond Chisel, 3/16" Cut. 68 Diamond Chisel, 1/4" Cut. 68
	Pony Calker, Outside72	763/8	Diamond Chisel, 1/4" Cut. 68
	Rivet Cutter, 1/8" Cut68	$76\frac{1}{2}$	Diamond Chisel, %16" Cut. 08
	Long Calker, Inside72	765/8	Diamond Chisel, 3/8" Cut. 68 Rd. Nose Chisel, 5/2" Cut. 68
	Long Calker, Outside 72	801/433	Rd. Nose Chisel, 5/2" Cut. 68
	Long Calker, Inside 72	805/6	Rd. Nose Chisel, 3/16" Cut. 68
	Long Calker, Outside72	803/845	Rd. Nose Chisel, 1/4" Cut. 68 Rd. Nose Chisel, 3/8" Cut. 68
033½In69	Offset Calker, Inside 72	80 ⁵ / ₈	Rd. Nose Chisel, 3/8" Cut. 68

1 480 1						
Item No.	Net Price	Cat. Description Page		Net Price	Description	Cat. Page
PUNCHE	S, CHISELS	AND PLUMBING TOOLS	ADJ	JUSTABLE A	ND PIPE WRENCH	
		Continued	704	1.39	Adjustable Wrench	4"56
		Concrete Gad, 12"71		1.10	Same as 704, Semi-	Finish
		Concrete Gad, 12"71	706	1.39	Adjustable Wrench	6"56
		Concrete Gad, 12"71	706S	1.10	Same as 706, Semi	-Finish
		Cold Chisel Set			Adjustable Wrench	
86A ³ / ₁₆	34	Cold Chisel, $\frac{1}{4}$ Cut 69 Cold Chisel, $\frac{5}{16}$ Cut 69		2.00	Same as 708, Semi- Adjustable Wrench,	rinish
86A ⁵ / ₁₆	30	Cold Chisel, 3/8" Cut 69	710S	1 65	Same as 710, Semi-	Finish
86A ³ / ₈		Cold Chisel, $\frac{3}{8}$ " Cut69 Cold Chisel, $\frac{7}{16}$ " Cut69	712	3.09	Adjustable Wrench	12" 56
86A7/a	54	Cold Chisel, 1/2" Cut69	712S	2.49	Same as 712, Semi-	Finish
86A1/2		Cold Chisel, 5/8" Cut69	716S	3.81	Adi. Wrench .16" Se	mi-Fin
86A ⁵ /8	74	Cold Chisel, $\frac{3}{4}$ " Cut 69 Cold Chisel, $\frac{7}{8}$ " Cut 69	720S	5.55	Adj. Wrench, 20", Se	mi-Fin.
86A ³ / ₄ x7 ¹	2	Cold Chisel, 7/8" Cut69	806	1.08	Pipe Wrench, 6" Pipe Wrench, 8"	,
86A ³ / ₄ x1 ²	2 1.49	Cold Chisel, 7/8" Cut 69	808	1.25	Pipe Wrench, 8"	
		Cold Chisel, 1" Cut 69	810	2.102	Pipe Wrench, 10"	
		Cold Chisel, 1" Cut 69 Cold Chisel, 13/16" Cut 69	814	2.19	Pipe Wrench, 14". Pipe Wrench, 18".	
		Drift Punch Set		5.41	Pipe Wrench, 24"	
		Drift Punch, 3/32" Point 69			POINT BOX WREN	
		Drift Punch, 1/8" Point 69	:1036	1 49	Openings.	CHES
		Drift Punch, $\frac{9}{16}$ Point69 Drift Punch, $\frac{7}{32}$ Point69		2.55	7/8"x11/16" Openings	45
		Drift Punch, 732" Point69	1000	2.55	15/16"x1" Openings.	45
		Drift Punch, 1/4" Point69	:1051	2.97	11/16"x11/4" Opening	s45
	1.14	Drift Punch, 5/16" Point 69	1	2.97	1 1/8" x 15/16" Opening	s45
		Drift Punch, 3/8" Point 69		3.93	11/4 "x17/6" Opening	s45
		Key Ring Screwdriver 65 Hip - Roof Tool Box	:1063	4.07	17/6"x15/8" Opening	5 45
		Water Main Calker 72	:1066		113/16"x2" Openings	
		Broad Nose Calking Iron 72			23/16" x23/8" Opening	
		Ceiling Calker			DINT BOX WRENCI	
1315/8 .		Gasket Calker	1100B		Set of 4 Wrenches: Set of 10 Wrenches:	n Kit 47
		Gasket Calker	1120		5/16" x3/8" Openings.	
		Left Calker	1122		3/9" x ⁷ /16" Openings.	46
		Right Calker 71	1125		7/6"x1/2" Openings	46
		Tube Expander, 3 Steps. 72 Int. Nipple Wrench, 34".	1126		$\frac{1}{2}$ "x $\frac{9}{16}$ " Openings.	46
145	1.00	mt. Nippie wiench, 4.	1127	.92	1/2"x%6" Openings. Openings 9/6"x ⁵ 8" Openings	46
	PLIERS A	ND HACKSAWS	1130	.94	9 ₁₆ "x ⁵ 8" Openings	46
201		Thin Jaw Plier, 5"	1131 1134	1.08	5/8"x34" Openings.	40
202		Thin Jaw Plier, 6"	1135	1 21	5/8"x11/16" Openings	46
203	2.00	Bent Nose Plier, 30°, 7" Diagonal Plier, 6"62	1136	1.27	11/16"x 8" Openings	46
209	1 08	Diagonal Plier, 7"62	1137	1.27	11/16" x ²⁵ / ₃₂ " Openings 34" x ⁷ / ₈ " Openings 13/16" x ⁷ / ₈ " Openings	46
		Brake Spring Plier, 12".62	1139	1.34	34"x78" Openings.	46
		Battery Plier, 8"62	1140	1.47	13/16"x78" Openings.	46
226	2.09	Needle Nose Plier, 6". 62	1141	2.32	7 8"x1116" Openings	46
227	2.47	Duck Bill Plier, 8"63	1145	2.32	15 ₁₆ "x1" Openings.	46
235	1.40	Ignition Plier, 4 ¹ 2"63	1147	2.64	15/16"x11/16" Openings 11/16"x11/18" Openings 11/16"x11/18" Openings 11/16"x11/14" Openings 11/14"x11/16" Openings	46
		Rivet & Washer for 235. 63	1150 1151	2.04	11/6 X1/8 Opening	46
		Parrot Nose Wrench Pl., 6 Parrot Nose Wrench Pl., 7"	1155	3.06	114"x156" Opening	46
		Hvy. Water Pump Pl., 9 ¹ 2" 63	1160	3.34	11/4"x13/6" Openings	3 46
		Bolt & Nut for 240 63	1161	3.50	$1\frac{1}{4}$ "x $1\frac{3}{8}$ " Openings $1\frac{1}{4}$ "x $1\frac{7}{16}$ " Openings	346
		Lt. Water Pump Plier, 912"	1162	4.13	$1\frac{7}{16}$ "x $1\frac{1}{2}$ " Opening	346
		Comb. Side Cut Plier, 6'	1163	5.09	17/16"x15/8" Opening	5 46
		Heavy Universal Plier, 7"	1164		15/8"x111/16" Opening	
258	1.50	Gas Plier, 8"	CC		12-POINT BOX AI	D
260	1.65	Telephone Plier, 6"	TOCOE		ND WRENCHES	
266	2.09	Lineman's Plier, 6" Lineman's Plier, 8"	1200B		Set of 6 Wrenches.	
268	3.00	Combination Plier, 5"	1200F 1210		Set of 15 Wrenches:	
		Combination Plier, 5"	1210	.83	5/16" Openings	50
		Combination Plier, 8"	1214	.01	3/8" Openings 7/16" Openings	50
		Combination Plier, 10"	1216	1.00	1/2" Openings	50
		Low-Clearance Hacksaw.	1218	1.08	%" Openings	50
351	3.32	Adjustable Hacksaw	1220	1.20	5/6" Openings	50
360	1.80	Adjustable Hacksaw	1222	1.32	Openings	50

	Price List P-4805—Effective March 15, 1948 Page 3						
	Item No.	Net Price	Cat. Description Page	Item No.	Net Price	Cat. Description Page	
•	1224	1 48	3/4" Openings 50	1429	2 70	Pecking Hammer79	
			¹³ / ₁₆ " Openings 50	1429H		Handle for 1429	
	1228	1.61	7/8" Openings	1430	2.70	Brass Hammer	
	1230	1.81	¹⁵ / ₁₆ " Openings50	1448	2.52	Two-Way Hammer 79	
	1232 1234	2 35	1" Openings			Rubber Head for 1448 .79	
	1234	2.84	1½6" Openings 50 1½8" Openings 50			Fits Hammer 1448) Egg-Shaped Dolly	
	1240	3.16	11/4" Openings	1453	3.57	All-Purpose Dolly77	
	1242	4.03	$1\frac{5}{16}$ Openings50 $1\frac{3}{8}$ Openings50	1454	2.10	Radius Dolly77	
	1244	4.37		1455	1.98	Bead Dolly77	
				1457 1458	1.98	Shrinking Dolly	
			DLES AND MALLET Handle for 1424 & 1427	1501	3.20	Fender File	
			Handle for 1430	1508	2.73	File Holder, Wood77	
			Rubber Mallet	1509		File Holder, Aluminum	
-			MMERS AND PARTS			Ripping or Cutting Chisel	
			Hammer, 8 oz			POINT BOX WRENCHES Openings57	
			Round Plastic Tip 79	1730	1.62	%6"x5%8" Openings57	
	1370D 1370H		Cross Pein Plastic Tip79 Handle for 1370, 1375,	1731	1.74	58"x34" Openings	
	13/011		1383 & 1385	BRAKE	TOOL, BAR	S AND RIM WRENCHES	
	1375	2.34	Hammer, 1 Lb	2006	84	Brake Adjusting Tool	
	1383	1.80	Hammer, 8 Oz	2110	2.07	Grease Bar	
			Hammer, 1 Lb	2116 2120	1.95	Garage Bar, 18"61	
			Hammer, 50z., Hard, 1" Hammer Mdsg. Package			Garage Bar, 24"	
			Handle for 1388 & 1389	2126	1.83	Rolling Head Bar, 16"61	
			Tip, 1 Oz., Hard, 1" D.			Rolling Head Bar, 18"61	
	1389	2.13	Hammer, 80z., Hard, 1"	2135 2135R	18.84	Adjustable Bending Bar. Body for 2135	
			Hammer, 120z., Hard, 1 ¹ 2"			Handle for 2135	
			Handle for 1390, 1391& 1398 Tip, 2 Oz., Hard, 1½" D.	2135L	5.58	Lower Arm for 2135	
			Hammer, 1Lb., Hard, 11.9"			Upper Arm for 2135	
			Hammer, 11, Lb., Hard, 2"			Four-Way Rim Wrench.	
	1392H		Handle for 1392, 1393			ENGINE TOOLS Muffler Removal Tool	
	1302T	1 10	& 1399			Valve Guide Cleaner58	
			Hammer, 2Lb., Hard, 2"			Five Blades for 2335	
	1394	6.60	Hammer, 2Lb., Hard, 21/2"			Gasket Scraper58	
			Handle for 1394 & 1395.	2337		Flexible Carbon Scraper 58	
			Tip, 5 Oz., Hard, 2½" D. Ham'r, 3½Lb., Hard, 2½"	12401		OL KITS	
			Hammer, 3 Lb., Hard, 3"			8"x26" Flat	
			Handle for 1396 & 1397	:2403		8 ³ 4 "x10" Flat19	
			Tip, 8 Oz., Hard, 3" D	:2404		10½"x16½" Flat19	
			Hammer, 5Lb., Hard, 3"			14 ³ / ₄ "x17 ⁷ / ₈ " Flat19	
			Hammer, 12Oz., Soft, $1\frac{1}{2}$ " Tip, 2 Oz., Soft, $1\frac{1}{2}$ " D.	:2406 :2408	76	21½ "x215%" Flat 19 8½ "x13¾" Flat 19	
			Hammer, 114Lb., Soft, 2"	:2410	.93	81 2"x125/8" Flat	
2			Tip, 3 Oz., Soft, 2" D.	:2411		6½"x8¼" Flat19	
	1 1 6 1 1		FENDER TOOLS			25½"x25¾" Flat19	
			Set of 3 Solder Paddles.			Leather Kit, 7"x9"	
	1411		FlatSolder Paddle, 1 ¹¹ / ₁₆ "W. Curved Solder Paddle			INT BOX WRENCHES	
			Flat Solder Paddle, 1" W.	:2615	2.52	¹³ / ₁₆ " Opening	
			Long Bumping Hammer . 79	:2617	2.66	1½6" Opening45	
	1416H	.45	Handle for 1416 & 1448	:2618	2.74	1½ Opening	
	1419 1410 H		Magnetic Trim Hammer79	:2620	2.88	11/4" Opening45	
			Handle for 141979	:2623	4 10	$1\frac{1}{16}$ Opening	
			Finishing Hammer 79			15/8" Opening	
	1425		Finishing Hammer79	:2627	4.61	1 ¹¹ / ₁₆ " Opening	
	1426		Finishing Hammer79	:2629	4.75	1 ¹³ / ₁₆ " Opening 45	
	1426H		Handle for 1421, 1425,	:2630	4.90	17/8" Opening	
	1427	2.28	1426 & 1428	:2632 :2635	6.62	2" Opening	
	1428		Pecking Hammer79	:2638	7.49	23/8" Opening45	
-							

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Page 4		Price List F	-4805—Епе	ctive marc	n 13, 1548		
Item No.	Net Price	Description	Cat. Page	Item No.	Net Price	Description	Cat. Page
SDIID ENI	D 12-POINT	BOX WRENCHES	S Contd	3318		%2"x%2" Openings.	52
		2% Opening		3320		Openings.	52
:2644	9.94	23/4" Opening	45	3322		11/32" x11/32" Openings	52
:2647	11.00	215/16" Opening	45	3324		3/8"x3/8" Openings.	52
		31/8" Opening		3328		1/16" x1/16" Openings. 1/2" x1/2" Openings.	52
STRIK	ING 12-PO	INT BOX WRENC	HES	3332		$\frac{1}{2}$ " $x\frac{1}{2}$ " Openings.	52
				*3336		%16"x%16" Openings	
:2615SW	4.03	13/16" Opening 15/16" Opening		*3340		5/8" x5/8" Openings	
:2617SW	4.10	1½6" Opening	41	2011	TAPPET	WRENCHES	
:2618SW	4.17	1½ Opening 1¼ Opening	41	3400E		Set of 4 Wrenches is	n Kit
:2620SW	4.32	11/4" Opening	41	3425		7/6"x1/9" Openings.	57
:2621SW	4.61	15/16" Opening	41	3426		1/2"x9/6" Openings.	57
:2623SW	5.26	17/16" Opening	41	3430		7/16" x 1/2" Openings . 1/2" x 9/16" Openings . 9/16" x Openings	57
:2624SW	5.54	1½ Opening	41	3435	1.27	11/16"x34" Openings	57
:2626SW	5.91	15/8" Opening	41	3440	1.34	13/16"x 7/8" Openings	57
:2627SW	6.00	1 ¹¹ / ₁₆ " Opening 1 ¹³ / ₁₆ " Opening	41	31010	FIADE NI	T WRENCHES	
:2630SW	6.20	17/8" Opening	41	3712		3/8" Opening	
		2" Opening		3714		%" Opening	
	8.07	23/16" Opening	41	3716		1/16" Opening	52
:2638SW	8.93	23/8" Opening	41	3718		% Opening	52
	9.93	29/16" Opening	41	3720	1.00	5/8" Opening	52
:2644SW	13.52	23/4" Opening	41	*3722	1.08	5/8" Opening 11/16" Opening	
		215/16" Opening		3724	1.14	3/4" Opening	52
		31/8 Opening		3728	1.27	7/8" Opening	52
	15° OPEN E	ND WRENCHES		3730	1.32	15/16" Opening	52
3000BA		Set of 4 Wrenches		3732		1" Opening	
3000H	13.42	Set of 10 Wrenches	s in Kit. 55	3734	1.45	11/16" Opening	52
3018		1/4"x5/6" Openings	54	3736	1.50	11/8" Opening	52
3020		Openings 5/6"x3%" Openings 3/8"x7/16" Openings	54	70/4188		TS AND PARTS	
3021		$\frac{3}{8}$ " x $\frac{1}{16}$ " Openings	54	4000A		Master Puller Set.	
3025		16 X 1/2" Upenings	54	4001		Wheel Puller Set	
3026		x 10 Openings Openings	54	4001A		Wheel Puller Set.	
3027		% Openings	554			Puller Body Only	
3030 3031	1 10	5/8" x3/4" Openings	54	4001C		Ford Adapter Cap S	
3032	1 13	194 x24 Openings	rs 54	4001J	1.23	Puller Leg	70
3034		5/8"x11/16" Openings		40017	1 25	Puller Leg Ford Adapter Ring	76
3035	1.13	11/4" x3/4" Openings	5 54	40018	2.07	Puller Screw	76
3036	1.47	11/2"x7/2" Openings	54	:4001T	2.04	Puller Set Box	76
3037	1.47	11/16" x 25/2" Opening	s54		17.40	Heavy-Duty Puller	Set75
3039	1.47	% x'/8 Upenings	54	4010B	15.33	Heavy-Duty Puller	Set75
3040	1.47	13/16" x 7/8" Openings	554	4011	3.57	Puller Cross Arm.	75
3041		7/8"x11/16" Opening		4012	2.52	Puller Screw	75
3045	1.99	15/16"x1" Openings.	54	4015	2.28	Puller Jaw	75
3047	1.99	15/16" x11/16" Opening	gs54	4016	2.34	Puller Jaw	75
3050	2.33	1/16"x11/8" Openin	gs54	4017		Timing Gear Jaw.	
3051	2.12	1½6"x1½" Openin 1½ "x1½" Openin	gs54	4018		Cap Screw Jaw	
3055 3060		13/8"x17/6" Openin		:4019		Puller Set Box	
3061		1½ "x1½6" Openin		4020A	11.01	Medium-Duty Pull	er Set 75
3062	4.96	$1\frac{3}{8}$ "x $1\frac{1}{2}$ " Openin	gs 54	4020B		Medium-Duty Pull	
3065	5.63	11/16"x15/8" Openin	gs54	4021 4022		Puller Cross Arm. Puller Screw	
3070	5.94	1½"x15/8" Openin	gs54	4025		Puller Jaw	
15°-60°		PEN END WREN		4026		Puller Jaw	
3210		13%4"x15%4" Opening		:4029		Puller Set Box	
3211		15/64"x13/64" Opening	s52			Heavy-Duty Puller	
3215	67	1/2"x1/4" Openings	52	4030B	24.69	Heavy-Duty Pulle	Set 75
3216	67	1/4 "x7%" Openings	52	4041	2.49	Battery Terminal F	uller.
3220		%2"x5/16" Openings	52	4050	5.70	GM Pinion Puller I	Bar
3221		5/16"x9/32" Openings	52	4050B		Bar Only for 4050	
3225		11/32"x3/8" Openings	552	4050L		Large 4050 Fulcrun	
3226		3/8"x11/32" Openings		4050M		Medium 4050 Fulcri	ım Plug
		PEN END WREN				Small 4050 Fulcrum	Plug
3314		7/32" x7/32" Openings	552	4056		Slide Hammer Pull	
		15/64" x 15/64" Opening	gs 52			Cap Screw Cross A	
3316		$\frac{1}{4}$ "x $\frac{1}{4}$ " Openings	52	4050E	2.28	Sliding Hammer	73

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Item No.	Net Price	Cat. Description Page	Item No.	Net Price	Description Cat.	
		Reversible Jaw73			Spintype Handle, 6"25	
		Inside Jaw, $4\frac{1}{2}$ "73			Universal Joint25	
		Adjusting Nut73			Speed Handle, 153/4"25	
		Pin	4785		Sliding Bar, 4½25	
		T-Handled Rod, 24"73	:4795	02	Socket Set Box19	
		Short Puller Rod Single Jaw Puller	CROWF	OOT W	RENCHES, 3/8" DRIVE	
		Single Jaw Puller Set	4912	73	3/8" Opening	
		Light-Duty Puller Set 74	4914	73	7/6" Opening	
		Puller Cross Arm74	4916	80	1/2" Opening29	
		Adjusting Nut74	4918		%16" Opening29	
		Puller Jaw74	4920	86	% Opening29	
		Light-Duty Puller Set 74	4922	92	Opening	
		Puller Yoke	4924	1.07	13/16" Opening	
		Blind Bearing Puller	4928	1.07	7/8" Opening29	
		Body Only for 4080 Screw Only for 4080	4932	1.13	1" Opening29	
		Chevy Wheel Bolt Inserter			1½" Opening	
		Stud Puller, ½" Drive56			13/8" Opening29	
		Thk.Wedge for 4515 & 4520 56			The state of the s	
		Thin Wedge for 4515 & 4520 56			, ATTACHMENTS & SETS	
4532	5.10	Stud Puller, 34" Drive 56			Deep Skt., 12-Pt., Op.	
4533	1.02	Thick Wedge for 453256		.62	Deep Skt., 12-Pt., 16 Op. 30	
4534	1.02	Thin Wedge for 453256	5016		Deep Skt., 12-Pt., 12 Op. 30	
1/. DDIVE SO	CKETS	, ATTACHMENTS & SETS	5018	66	Deep Skt., 12-Pt., \(\frac{1}{6}\) Op. 30 Deep Skt., 12-Pt., \(\frac{5}{8}\) Op. 30	
		Set in Metal Box27	5022	72	DeepSkt.,12-Pt.,11/6"Op.	
		Set in Cardboard Box 27	5024	76	DeepSkt., 12-Pt., 3/4" Op.	
		Set in Metal Box27	5026	88	Deep Skt., 12-Pt., 13/16" Op.	
		Set in Cardboard Box 27	5028		Deep Skt., 12-Pt., 7/8" Op	
		Set in Metal Box24			Set in Cardboard Box	
4706	33	Socket, 6-Pt., \$16" Op 26			Set in Metal Box	
4707	33	Socket, 6-Pt., 4 Op 26 Socket, 6-Pt., 1/4 Op 26			Set in Cardboard Box31 Set in Cardboard Box31	
4708	51	Deep Skt., 6-Pt., 1/4" Op.26			Set in Metal Box31	
4708S	33	Socket, 8-Pt., 1/4" Op26			Set in Metal Box31	
4709	33	Socket, 6-Pt., 9/32" Op26			Universal Socket Set	
4709L	51	Deep Skt., 6-Pt., % Op 26	5200UB		Universal Socket Set	
		Socket, 6-Pt., 5/16" Op26	5208S		Socket, 8-Pt., ½ " Op.	
		Deep Skt., 6-Pt., 5/16" Op. 26	5210	49	Socket, 12-Pt., 5/16" Op 30	
4710S	33	Socket, 8-Pt., 5/16" Op 26	5210S		Socket, 8-Pt., 5/16" Op.	
		Socket, 6-Pt., Op26	5212 5212S	49	Socket, 12-Pt., 3/8" Op 30 Socket, 8-Pt., 3/8" Op.	
		Deep Skt., 6-Pt., 114 Op.26 Socket, 6-Pt., 3/8" Op26	5214	40	Socket, 12-Pt., 76" Op 30	
		Deep Skt., 6-Pt., 3/8" Op. 26	5214S		Socket, 8-Pt., 7/16" Op.	
		Socket, 6-Pt., 7/6" Op 26	5216	49	Socket, 12-Pt., ½" Op 30	
4714L	51	Deep Skt., 6-Pt., 716" Op.26	5216S	55	Socket, 8-Pt., ½" Op	
4716	33	Socket, 12-Pt., ½ Op 26	5218		Socket, 12-Pt., 9/16" Op30	
		Phillips Socket, #1 Bit 26	5220		Socket, 12-Pt., 5/8" Op30	
		Phillips Socket, #2 Bit 26	*5221	52	Socket, 12-Pt., 21/32" Op30	
		Screwdriver Skt., 1/4" Bit.26	5222	.55	Socket, 12-Pt., 11/16" Op30 Socket, 12-Pt., 34" Op30	
		Screwdriver Skt., 3/8" Bit. 26 Screwdriver Skt., 5/16" Bit. 26	5224 5239	1.07	Chevy Oil Pan Screwdriver	
		Screwdriver Skt., % Bit.26	3239	1.07	Skt., New Models	
		Reversible Ratchet, 43/4".25	5241	1.23	Phillips Socket, #2 Bit28	
		Ratchet Cover25	5242	1.23	Phillips Socket, #3 Bit28	
4749DL	22	Ratchet Dog, Left25	5243	1.23	Phillips Socket, #4 Bit28	
		Ratchet Dog, Right25	*5244		Screwdriver Skt., 11/16" Bit	
		Ratchet Cover Screw 25	5245	1.05	Chevy Oil Pan Screwdriver	
		Ratchet Rev. Assembly25	5246	01	Skt., Old Models Screwdriver Skt, 7/16" Bit. 28	
		Ratchet Spring25 Ratchet Wheel & Plug25	5246 · · · · · 5249 · · · ·		Reversible Ratchet, 7"28	
		Extension, $3\frac{1}{2}$ "	5249C		Ratchet Cover	
		Extension, 6"25	5249DL		Ratchet Dog, Left	
		Extension, 14"25	5249DR	27	Ratchet Dog, Right	
4766	1.34	Hinge Handle, $5\frac{1}{2}$ 25	5249H		Ratchet Cover Screw	
		Pin Handle, 4"25	5249R		Ratchet Rev. Assembly	
4767	84	Stub Handle, $2\frac{1}{2}$ 25	5249S	.04	Ratchet Spring	

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Item No.	Net Price	Description	Cat. Page	Item No.		Net Price	Description	Cat.
		ATTACHMENTS		5424S			Socket, 8-Pt., 3/4" C	
	C	ontinued		5425	****	.70	Socket, 12-Pt., 25/32"	Op34
		Ratchet Wheel & I		5426		.70	Socket, 12-Pt., 13/16"	Op34
		Adapter, $\frac{1}{2}$ F, $\frac{1}{2}$ Adapter, $\frac{1}{2}$ F $\frac{3}{8}$		5426S 5428			Socket, 8-Pt., ¹³ / ₁₆ " (Socket, 12-Pt., ⁷ / ₈ "	Op 34
5255		Adapter, F, 1/4	" M	5428S			Socket, 8-Pt., 7/8" C	D 34
5259		Extension, $1\frac{3}{4}$ "	29		edindle o		Socket, 12-Pt., 29/32"	Op34
5260		Extension, $3\frac{1}{2}$ "	29	5430			Socket, 12-Pt., 15/16"	Op34
5261		Extension, $7\frac{1}{2}$ " Extension, 12 "	29	5431 5432				Op34
		Extension, 18"		5432S			Socket, 12-Pt., 1" C Socket, 8-Pt., 1" O	7p34
		Hinge Handle, 73/		5434				
5266	2.49	Hinge Handle, 12	"	5436		1.07	Socket, 12-Pt., 11/8'	Op. 34
5266PH	30	Pin Handle, 7½".	28	5438		1.13	Socket, 12-Pt., 13/16	Op. 34
		Universal Joint Univ.Skt.,12-Pt.,13		5440 5444	part and	1.19	Socket, 12-Pt., 11/4 Screwdriver Skt., 3/4	Up. 34
		Univ.Skt.,12-Pt.,3					Screwdriver Skt., 1"	
		Univ.Skt.,12-Pt.,7					Ratcheting Attachme	
5275	1.99	Univ.Skt.,12-Pt.,	½"Op30				Reversible Ratchet,	
5276	1.99	Univ.Skt.,12-Pt.,9	16" Op 30				Ratchet Cover	
5277 5278	2.16	Univ.Skt.,12-Pt.,5 Univ.Skt.,12-Pt.,1	/8 Op. 30	5449DL 5449DR			Ratchet Dog, Left Ratchet Dog, Right	
5279	2.16	Univ.Skt.,12-Pt.,	% "Op. 30				Ratchet Cover Screy	
5280	1.62	Speed Handle, 18	" 29	5449R			Ratchet Rev. Assem	
	1.50	Speed Handle, 14	<u>"29</u>	5449S			Ratchet Spring	
5283		Speed Handle, 30		5449W 5450			Ratchet Wheel & Pl Reversible Ratchet,	
5285 :5295		Sliding Bar, 8" Socket Set Box		5453			Adapter, 3/4" F, 1/2"	
:5296		Box and Socket R		5460			Extension, 2½"	
:5297		Socket Rack		5461		1.00	Extension, 5"	33
1/4" DRIV	F SOCKETS	, ATTACHMENTS	& SETS	5463		1.37	Extension, 10"	33
		Pin Handle		5464 5466		3 31	Extension, 18" Hinge Handle, 9\2"	32
5340	94	DeepSkt., 12-Pt.,	1/2" Op 34	5466PH		.35	Pin Handle, 11½".	32
5341	.94	DeepSkt.,12-Pt.,	6"Op. 34	5467		3.37	Hinge Handle, 15".	32
5343 5344	1.01	DeepSkt.,12-Pt.,1 DeepSkt.,12-Pt.,1	1/2"Op. 34	5468			Hinge Handle, 18".	
5345	1.01	Deep Skt., 12-Pt.,	3/4" Op. 34	5469 5470			Speed Hinge Handle Universal Joint	
5347	1.07	DeepSkt.,12-Pt.,1	3/16"Op. 34	5475			Univ.Skt.,12-Pt., "	
5348	1.07	Deep Skt., 12-Pt.,	1/8" Op 34	5476		2.10	Univ.Skt.,12-Pt.,916"	Op. 34
5349 5351	1.20	DeepSkt.,12-Pt.,1 DeepSkt.,12-Pt.,	%16" Op. 34	5477		2.10	Univ.Skt.,12-Pt., \%"	Op 34
		DeepSkt.,12-Pt.,1		5480			Speed Handle, 18".	
		DeepSkt.,12-Pt.,1		5485 5486		1.02	Sliding Bar, 14" L-Handle, 14"	32
		Set in Cardboard		:5495		2.97	Socket Set Box	18
		Set in Metal Box.		:5496		3.73	Box and Socket Rad	ck
		Set in Cardboard Set in Cardboard		:5497		.76	Socket Rack	17
5400S		Set in Metal Box.		3/4" DRIV	E SOC	KETS	, ATTACHMENTS	& SETS
	19.25	Set in Metal Box.	31	5500N		25.23	Set in Metal Box	37
		TorqueWrench,50					Set in Metal Box	
		TorqueWrench,16 TorqueWrench,15		5528 5530		1.00	Socket, 12-Pt., ¹ / ₈ " Socket, 12-Pt., ¹⁵ / ₁₆ "	Op. 36
		Spring Tester		5532			Socket, 12-Pt., 1"	
		Socket, 8-Pt.,	Op34	5534		1.14	Socket, 12-Pt., 11/16	" Op36
5414		Socket, 12-Pt., Vi	Op34	5536		1.21	Socket, 12-Pt., 11/8	"Op. 36
5414S		Socket, 8-Pt., 16"	Op 34	5538		1.28	Socket, 12-Pt., 13/16 Socket, 12-Pt., 11/4	" Op. 36
5416 5416S		Socket, 12-Pt., 1/2 Socket, 8-Pt., 1/2	Op. 34	5540 5542			Socket, 12-Pt., 15/16	
5418	.55	Socket, 8-Pt., 1/2" Socket, 12-Pt., 9/16	" Op 34	5544		1.54	Socket, 12-Pt., 13/8	" Op 36
5418S		Socket, 8-Pt., %16"	Op34	5546		1.68	Socket, 12-Pt., 17/16	" Op 30
5419		Socket, 12-Pt., 134	Op. 34	5548		2.35	Socket, 12-Pt., 11/2	" Op. 30
5420 5420S		Socket, 12 Pt., 5/8 Socket, 8-Pt., 5/8"	" Up 34	5550 5552		2.42	Socket, 12-Pt., 19/16 Socket, 12-Pt., 15/8	" On. 36
54205		Socket, 8-Pt., %8 Socket, 12-Pt., 21	6" Op. 34	5554		2.62	Socket, 12-Pt., 111/16	" Op. 36
5422		Socket, 12-Pt., 11/2	6" Op 34	5556		2.69	Socket, 12-Pt., 13/4	" Op 36
5422S		Socket, 8-Pt., 11/16	" Op34	5558		2.82	Socket, 12-Pt., 113/16	6" Op. 36
5424		Socket, 12-Pt., 3/4	" Op. 34	5560		3.02	Socket, 12-Pt., 17/8	Up 30

		Price List P	-4003 Enc	clive marci	1 10, 1740		Page /
Item No.	Net Price	Description	Cat. Page	Item No.	Net Price	Description	Cat. Page
5564	3.36	Socket, 12-Pt., 2"	Op36	*0546	3.00	Pitman Arm Pulling	Bar
5568		Socket, 12-Pt., 21/8		6601		Starter Wrench, 5/8"	
5572	5.71	Socket, 12-Pt., 21/4	" Op 36	6734		Chevy Valve Adjust	
5576	7.06	Socket, 12-Pt., 23/8	" Op. 36	6734S		Extra Blade for 673	
5649	12.03	Reversible Ratchet	, 20"35			OL EXTENSIONS	
5649C		Ratchet Cover		7121		1/2" Sq. x / Hex.,	23/1
5649DI	.60	Ratchet Dog, Left.	35	7123	1.68	1/2" Sq. x 1/4" Hex.	5"
5649DF		Ratchet Dog, Right		7125	1.98	1/2" Sq. x 1/6" Hex., 1/2" Sq. x Hex.,	8"
5649H		Ratchet Cover Scre	w 35	7127	2.40	1/2" Sq. x 1/16" Hex.	12"
5649R		Ratchet Rev. Assen		7128	3.00	1/2" Sq. x 7/16" Hex.,	18"
5649S		Ratchet Spring				OCKETS & ATTACH	
5649W		Ratchet Wheel & Pl		7212H		Socket, 6-Pt.,	
5653	1.14	Adapter, $\frac{1}{2}$ " F, $\frac{3}{4}$ "	" M36	7214H		Socket, 6-Pt., 16	
5660	2.02	Extension, 5"	35	7216H		Socket, 6-Pt., 1/2"	Op
	2.22	Extension, 8"	35	7218H		Socket, 6-Pt., 9/16"	Ορ
5663		Extension, 16"		7220H		Socket, 6-Pt., 58	Op
		Hinge Handle, 22"		7222H		Socket, 6-Pt., 11/16"	
		Pin Handle, 12"		7224H		Socket, 6-Pt., 3/4" (Op
		Universal Joint		7270	2.10	Universal Joint	
5685 5686		Sliding Bar, 18"		1/2" DRIV		CKETS & ATTACH	
:5695		L-Handle, 17" Socket Set Box		7316H		Deep Skt., 6-Pt., 1/2	
				7318H	1.20	Deep Skt., 6-Pt., %	" Op
		, ATTACHMENTS		7320H	1.44	Deep Skt., 6-Pt., 5/8	Op
:5700AA		Set in Metal Box		7322H	1.44	Deep Skt., 6-Pt., 11/10 Deep Skt., 6-Pt., 3/4	" Op
:5752		Socket, 12-Pt., 15/8		7324H			
:5754		Socket, 12 Pt., 111/16		7326H	1.50	Deep Skt., 6-Pt., 13/16	o"Op
:5758	3.56	Socket, 12-Pt., 113/1	6" Op. 39	7328H	1.50	Deep Skt., 6-Pt., 7/8	" Op
:5760		Socket, 12-Pt., 17/8		7414H		Socket, 6-Pt., 16	Op
:5764		Socket, 12-Pt., 2"		7416H	66	Socket, 6-Pt., 1/2	Op
:5770	5.08	Socket, 12-Pt., 23/16	" Op. 39	7418H	66	Socket, 6-Pt.,	Op
:5772 :5776	7.26	Socket, 12-Pt., 21/4	" Op. 39	7420H	HO.	Socket, 6-Pt.,	
:5780	7.26 8.71	Socket, 12-Pt., 23/8 Socket, 12-Pt., 21/2	" Op. 39	7422H 7424H	.72	, , 10	
	9.44	Socket, 12-Pt., 2%	" On 30	7424H			Op
	10.56	Socket, 12-Pt., 25/8	" On. 39	7428H	84	Socket, 6-Pt., 13/16" Socket, 6-Pt., 7/8"	Op
	11.88	Socket, 12-Pt., 23/4	" Op. 39	7430H	.90	Socket, 6-Pt., 15/16"	On.
		Socket, 12-Pt., 215		7432H		Socket, 6-Pt., 1" O	
:5800	19.14	Socket, 12-Pt., 31/8	" Op. 39	7434H		Socket, 6-Pt., 11/16"	
		Socket, 12-Pt., 31/2		7436H	1.20	Socket, 6-Pt., 11/8"	Op
		Female Rev. Ratche		7440H	1.32	Socket, 6-Pt., 11/4"	Op
		Ratchet Cover		7470	2.16	Universal Joint	
:5848DI		Ratchet Dog, Left.		7474H	2.34	Univ. Skt., 6-Pt., 76	Op.
:5848DI		Ratchet Dog, Right		7475H	2.34	Univ. Skt., 6-Pt., 1/2	" Op
:5848H		Ratchet Cover Screen		7476H		Univ. Skt., 6-Pt., %	
:5848R		Ratchet Rev. Assen		7477H	2.34	Univ. Skt., 6-Pt., 5/8	"Op.
:5848S :5848W		Ratchet Spring Ratchet Female WI		7478H	2.04	Univ. Skt., 6-Pt., 11/16	"Op
:5849		Rev.RatchetComple		7479H		Univ. Skt., 6-Pt., 3/4	Ор
:5852		Drive Plug for 5848		:07512		MPACT SOCKETS	0- 40
4053		Adapter, 3/4 "F, 1"N		:07512	2.40	Socket, 6-Pt., 3/4" (Op 40
7074		Adapter, 1"F, 3/4"N		:07514	2.40	Socket, 6-Pt., 13/16" Socket, 6-Pt., 8	Op40
	4.09	Extension, 8"	39	:07515	2.52	Socket 6-Dt 15/"	On 40
F0(2	5.28	Extension, 18"	39	:07516	2.76	Socket, 6-Pt., 15/16" Socket, 6-Pt., 1" O	D 40
=0.0		Hinge Handle, 26"		:07517	2.76	Socket, 6-Pt., 116"	On 40
#00 A		Bar, 24"		:07518		Socket, 6-Pt., 11/8"	
		Drive Plug for 5884		:07520	3.00	Socket, 6-Pt., 11/4"	Op. 40
:5894		Socket Set Box	18	:07521	3.24	Socket, 6-Pt., 15/16"	Op. 40
	ENGI	NE TOOLS	SCHOOL STATE	:07523		Socket, 6-Pt., 17/6"	
6522		Cad.Con.Rod Nut	Socket,			MPACT SOCKETS	
		12" Dr., 6-Pt., 7/16		:10018		Socket, 6-Pt., 11/8"	Op., 40
	.72	V8 Con. Rod Nut	Socket,	:10018S	3.12	Socket, 8-Pt., 11/8"	Op 40
		1/2" Dr., 6-Pt., 9/16		:10020	3.12	Socket, 6-Pt., 11/4"	Op40
		Carburetor Jet Wre		:10020S	3.24	Socket, 8-Pt., 11/4"	Op 40
		Carburetor Jet Wre		:10021	3.36	Socket, 6-Pt., 15/16"	Op40
		V8-85 Valve Lifter.		:10021S	3.48	Socket, 8-Pt., 15/16"	Op40
6545	2.58	Ford Drag Link an		:10023	3.48	Socket, 6-Pt., 17/16" Socket, 8-Pt., 17/16"	Op40
		Shock Arm Tool		:10023S	3.72	Socket, 8-Pt., 1/16"	Op 40

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Page 8	File List 1-400	3—Lile	chive mare	11 13, 1748		
Item	Net Price Description	Cat.	Item No.	Net Price	Description	Cat.
No.					1-20	-
1" D.	RIVE IMPACT SOCKETS—Continue	40	9782 9784		Rd., 61/4", Phillips # Rd., 87/8", Phillips #	71 DIL.00
:10024	3.96 Socket, 6-Pt., 1 Op 4.44 Socket, 6-Pt., 15/8" Op	40	9786	.90	Rd., 12", Phillips #3	8 Bit 66
:10020	4.56 Socket, 6-Pt., 1 ¹¹ / ₁₆ " O ₁	40	9788		Rd., 14½", Phillips	
:10027	4.68 Socket, 6-Pt., 113/16" O	. 40			LE SCREWDRIVE	
10029	5.04 Socket, 6-Pt., 17/8" Op	40	9804		Sq., 8" Overall, %	
:10032	5.28 Socket, 6-Pt., 2" Op	40	9806	.90	Sq.,101/2"Overall,11/	6"Bit 65
:10033	6.36 Socket, 6-Pt., 21/6" Op	40	9808	1.38	Sq., 13" Overall, 13/3	2" Bit .65
:10035	6.90 Socket, 6-Pt., 23/16" Op	40	9822		Sq., 51/4" Overall, 1/	8" Bit. 65
	OFFSET BOX WRENCHES		9832		Sq., $7\frac{1}{2}$ " Overall, $\frac{7}{3}$	2" Bit. 65
8160	.78 Short,12-Pt.,3/8"x7/16"O	p. 48	9833		Sq., 11" Overall, 7/32	
8161	.84 Short,12-Pt.,½"x ⁹ 16"O	p. 48	9842		Sq., 13" Overall, %	Bit 05
8162	.91 Short,12-Pt.,5/8"x11/6"()p. 48	9843		Sq.,14½"Overall,11	32" BIT. 05
8163	.97 Short,12-Pt.,34 "x ¹³ / ₁₆ "(p. 40			OL SETS	10000
8180 8181	.88 Long, 12-Pt., 3/8" x 1/16" O .97 Long, 12-Pt., 1/2 " x 9/16" O	p 48			Veterans Set, 60 To	
8182	1.13 Long,12-Pt.,5/8"x11/6"O	p. 48	(If require	d that a Votoranc S	Veterans Set, 110 7 et be held within a \$50 or	C1001S .
8183	1.23 Long,12-Pt.,3/4 "x25/32" C		the least ne	e cliat a veceralis s	pe of work involved can b	e omitted)
8184	1.52 Long,12-Pt.,13/6"x7/8"C	p. 48			Leather Kit & 3 To	
8185	1.78 Long,12-Pt.,15/16"x1"Op	48			Plumbers Set, 66 T	
5	CREW AND PIPE EXTRACTORS	21.21			Tool Chest & 42 T	
	4.86 Set of 5 Extractors	57	TO	OOLMOBILES	AND TOOL CHES	TS
9521		57			Toolmobile with Rac	
9522		57			Toolmobile less Ra	
9523	1.02 15/4" Drill Size	57			Toolmobile Piston l	
9524 9525	1.14 h Drill Size 1.26 18/32" Drill Size	57			Divider Strip, 5" Lon	
9525	1.80 %6" Drill Size	57	:9909-8	B	Divider Strip, 173/8" Divider Strip, 221/2"	Long
9527	1.92 ½" Pipe Size	57	19909-8	9.34	Chest, 22½ "x9"x6½	6" 17
9528	1.92 ½" Pipe Size 2.10 ¾" Pipe Size	57				
9529	3.00 1" Pipe Size	57	:9990	21.95	Chest, 20½ "x11½" Chest,24½ "x11¼ "x	x123/4"16
PI	LASTIC HANDLE SCREWDRIVERS		:9998	57.75	Chest, 26½"x12"x2	$0\frac{1}{2}''$. 16
9604		it64			INT BOX WRENC	
9606	1.20 Rd.,10½"Overall,1½"	B11.04	:USN22	1 5.70	Short, 15/16" Opening Short, 17/16" Opening	g43
9608 9622	1.50 Rd., 13" Overall, 18/2" 1	Rit 64	:USN22	3 5.85	Short, 1/16" Openin	g43
9624	.48 Rd., 5½" Overall, ½" .54 Rd., 7½" Overall, ½"	Bit . 64			Short, 1½" Openin Short, 158" Openin	
9632		Bit.64	·IISN22	7 6 72	Short, 111/16" Opening	ng 43
		Bit. 64	:USN22	9 7.11	Short, 113/16" Opening	ng 43
			:USN23	0 7.50	Short, 1 1/8" Openin	g43
9642	1.14 Rd., 13" Overall, 932"	Bit. 04	:USN23	2 7.95	Short, 2" Opening.	43
9643	1.38 Rd.,14½"Overall,1½" .54 Sq.,2½" Overall, ½"	B11.04	:USN23	5 8.40	Short, 23/16" Openin	g43
0652	66 Sq., 37%" Overall, 9%"	Rit 64	:USN23	6 8.76	Short, 21/4" Openin	ig43
9671	.78 Rd., 2½6″, Phillips #2 1.02 Rd., 6½″, Phillips #1 1.14 Rd., 8″, Phillips #2 Bir	Bit. 66	·IISN24	1 11 24	Short, 23/8" Opening Short, 29/16" Opening	ig 43
9682	1.02 Rd., 6½", Phillips #1	Bit. 66			Short, $2\frac{5}{8}$ Openin	
9684	1.14 Rd., 8", Phillips #2 Bit	66	:USN24	4 12.75	Short, 23/4" Openin	g43
9080	1.32 Rd., 10½", Phillips#3.	B11.00	:USN24	7 14.70	Short, 215/16" Opening	ng43
	1.62 Rd., 13", Phillips #4 B	1t00			Short, 3" Opening.	
	WOOD HANDLE SCREWDRIVERS	D': 65	:USN25	0 16.50	Short, 3½" Openin	g43
	.48 Sq., 4½" Overall, 732"		:USN25	4 20.70	Short, 33/8" Openin	ıg43
					Short, $3\frac{1}{2}$ Opening Long, $1\frac{5}{8}$ Opening	
	1.08 Sq.,12½"Overall,1½"		:USN32	7 10.62	Long, 111/16" Opening	19 43
	1.32 Sq., 14 ¹³ / ₁₆ " Overall, 13/ ₃₂		:USN32	9 11.25	Long, 113/16" Opening	ig43
9710	1.44 Sq., 163/4 "Overall, 13/9"	Bit 65	:USN33	0 11.94	Long, 17/8" Opening	g43
9712	1.68 Sq., 183/4 "Overall, 13/32"	Bit 65	:USN33	2 12.60	Long, 2" Opening.	43
9714	2.22 Sq.,22 ³ / ₄ "Overall, % ₁₆ "	Bit.65			Long, 23/16" Opening	
9722	.42 Sq., 5½ " Overall, ¼ " .48 Sq., 7½ " Overall, ½ "	Bit . 65	:USN33	0 13.92	Long, 21/4" Opening	g43
9724 9732	.48 Sq., 7 ⁴ / ₄ Overall, .60 Sq., 8 ⁷ / ₈ Overall, .60	Bit 65	·IICN 24	1 17.25	Long, 23/8" Opening Long, 29/16" Opening	g 43
9732		Bit 65	:USN34	2 18.60	Long, 25/8" Opening	g 43
9741	.72 Sq.,12\frac{3}{8}" Overall, \frac{7}{32}" .72 Sq.,13\frac{1}{8}" Overall, \frac{1}{8}"	Bit.65	:USN34	4 19.26	Long, 23/4" Opening	g 43
9742		Bit. 65	:USN34	8 23.25	Long, 3" Opening.	43
9743	1.20 Sq.,16 $\frac{1}{8}$ "Overall, $\frac{11}{32}$ ".	Bit. 65	:USN35	0 23.94	Long, 31/8" Opening	g43
9744	1.62 Sq., 29½6" Overall, 132		:USN35	4 29.94	Long, 33/8" Opening Long, 31/2" Opening	g43
9752	1.02 Sq., 5 ³ / ₄ " Overall, ¹¹ / ₃₂ "	D1105	1 :USN35	0 30.60	Long, 3½" Opening	g43